RODEC®

SERVING DJ'S SINCE 1954



50

PERPETUAL MUSIC MAKERS

RODEC®
SERVING DJ'S SINCE 1954



The Rodec History

More than 50 years of passion and creativity in music.

Back in 1954 the music industry was, except for a few big players,
a meeting place for music lovers and fanatics who found it difficult to find in the market
what their ears or minds really wanted in terms of natural music reproduction.

This situation resulted in a number of esoteric brands entering the market,
with largely hand crafted "one off" equipment,
without being distracted too much by decidedly un-cool considerations such as
production economies or even profit.

ROger DEClerck was one of these fine engineers who initially designed and produced products
for himself and a number of close friends,
as well as making modifications to existing equipment to improve sound.
He opened his first store in Antwerp where music addicts were more than welcome to live their passion.



ROger DEClerck's first RODEC RADIO Store in 1954
Based in the city centre of Antwerp - Belgium


ROger DEClerck founder of the Rodec Brand name in 1954
Born 1930 in Antwerp - Belgium

The name RODEC was born, with initially a limited range of
valve amplifiers, mono, and a number of specific "one-off" products, built on special order only.
From there on, RODEC embarked on the design of a number of "mobile" units like the P418 and ancestors,
that were mainly used at presentations,
shows and fancy fairs as sound enforcement for public announcements.

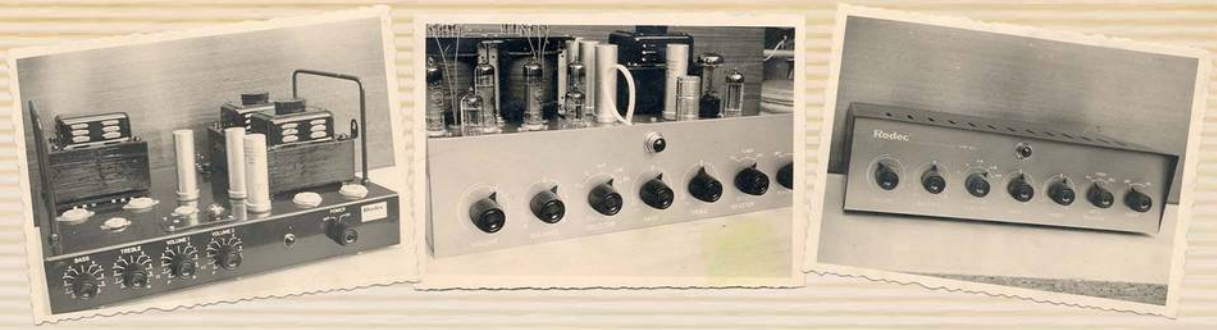
RODEC





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SERVING DJ'S SINCE 1954

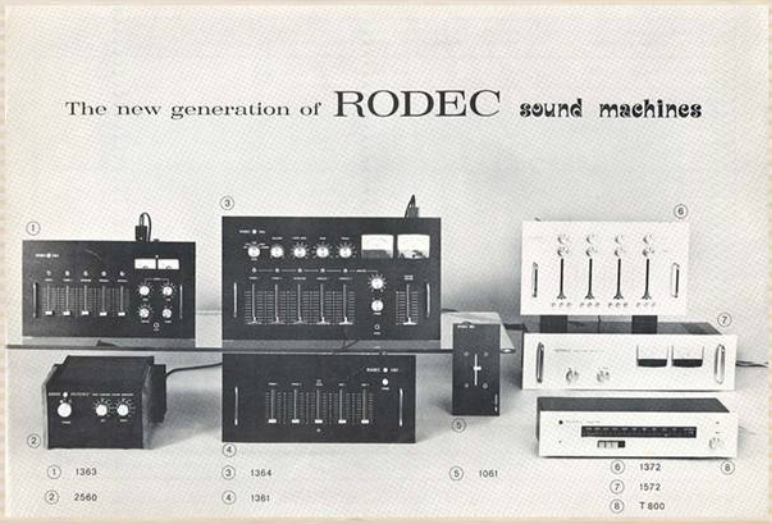




According to the memory of those pioneers of the early days,
as early production archives are non-existing, the first RODEC mixers appear around 1970,
when the decision was made to offer a number of high quality preamplifiers
which offered a most creative feature whereby one source could be faded out,
while another source could be faded in.
The audio mixer - as the workhorse of the DJ- was born!



These models were known as CU881, CU882, CU888 and 1572,
each consequent model offering higher and more specifications than the previous one.
With these preamps a number of power amps were available,
always within the same basic philosophy that sound performance and build quality had to be immaculate.

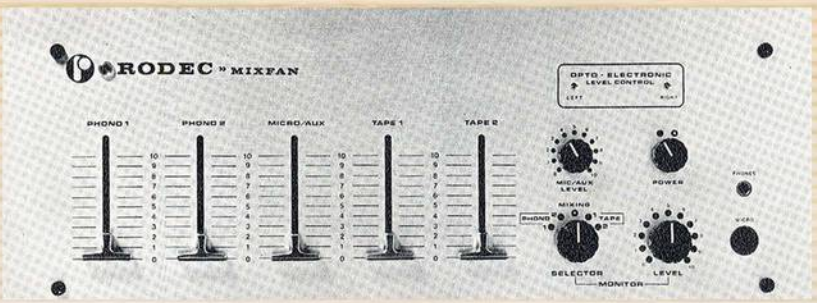


The RODEC logo first appeared as a sticker to promote the RODEC Sound Machines around 1975.
The first mixer with the RODEC logo was the Mixfan in 1977.





RODEC mixfan The small mixer with the BIG ideas



With this reputation of producing sturdy equipment,
RODEC rapidly became the standard in many fixed and mobile music systems in the entertainment industry,
being one of the very first to introduce a number of features
which invariably set the standard throughout the entire industry.



A 1977 standard European setup
2 x Technics SL-1200 Turntables and a RODEC Mixetta mixer



RODEC RADIO Business Card (1954)



Rodec 25th anniversary Export Business Card (1979)



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RODEC 25th Anniversary (1954-1979) at the top of the disco era
Indtroduction of the RODEC Disco-Mix mixer and Disco-Max amplifier



A typical RODEC Dealer show in the Late 70's



The RODEC 25th Anniversary catalogue

To name just a few, as far back as 1970 where RODEC introduced
talk-over, gain per channel and equalisation,
resulting in the final evolution to MX-18 with triple tone control per input channel.
This feature has since been copied all over the world
up to the nearly identical frequencies as used by RODEC.





The RODEC SM200 & SM300 dominated the pro-audio sales in the early 80's
Gain per channel, 2 masters with tone-controle, seperate mic channel with Talk-over & tone-controle,
multiple inputs per channel,multiple aux & record outputs ...



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The RODEC Disco-mix mixer and Disco-Max amplifier
Some preserved reviews - Denmark - 1981



RODEC
SERVING DJ'S SINCE 1954



The RODEC MX18/180 SUCCESS STORY (1986-2006)



THE RODEC "REFERENCE" MX18 a global winner in 1986
20 Years later still the basics for a professional mixer

10



THE RODEC MX180 successor of the MX18 introduced in 1990
The most important new features were
the crossfader and the XLR balanced output option.



THE RODEC MX180 RED Limited Edition - 10 Years MX18/180 - 1996
Extra features: Special red faceplate, standard XLR output,
standard phones remote control per channel and special handles.



THE RODEC MX180 MKII introduced in 1997
The most important adjustments were the integration of
RFI filters on all inputs needed to get CE approval.



THE RODEC MX180 MKIII introduced in 1999
3 Master outputs, Balance per channel, Dual stereo VU meters,
Second headpone output, VU Signal selector, Standard balanced XLR output ...

50

THE RODEC MX180 Limited 50th Anniversary Edition
Introduced in 2004 for 50 years RODEC
Limited production of 500pcs
Max runtime till 2006 - 20 Years MX18/180



20

Front panel in high-end brushed aluminium
6mm thick with 50 year rings.
Red illuminating RODEC logo
2 x Balanced outputs, EFX insert,
Phones PFL/Mix, Mic XLR/Jack Combo ...



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The RODEC MX18 promotion campaign in Korea 1987

The pioneering days of solitary engineering genius in a garage converted to a workshop are gone,
but the need for product update has not.
To day, the RODEC R&D department is on-line with professional DJ's all over the world,
music lovers as well as fanatics,
to make sure RODEC continues to design what they want, today and tomorrow.





RODEC®

SERVING DJ'S SINCE 1954



PRESERVED HISTORY
1954 - 2006



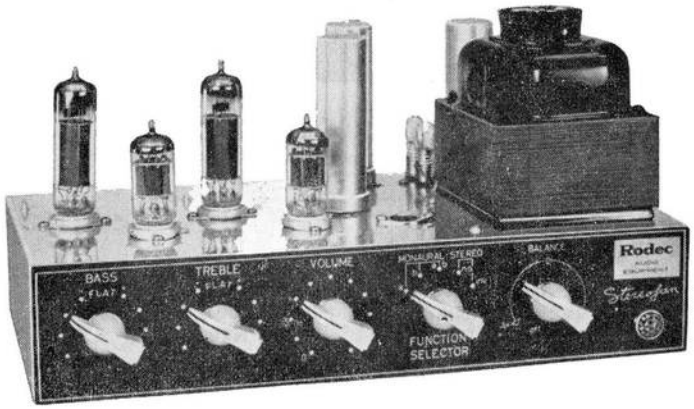
Stereofan - Amplifier - 1961 - 50,00€

Rodec®

DOET HET WEER!

Na het succes van de Audio-Fan, de Stereo-Fan aan amateursprijs!

Een afgewerkte versterker met gewaarborgde prestaties aan de prijs van een bouwdoos



Karakteristieken:

Vermogen	=	2 × 6 watt, 3 tot 7 Ω uitgang.
Frequentiebereik	=	15 tot 39.000 Hz ± 2 dB.
Vreemd signaal	=	< 0,2 µW - 75 dB per kanaal.
Toonregeling	=	± 15 dB op 45 en 13.000 Hz.
Ingang	=	150 mV/1 MΩ per kanaal.
Balansregeling	=	+10 dB per kanaal.
Tegenkoppeling	=	13 dB, dempingfactor 4,5.
Diafonie	=	50 dB.
Buizen	=	2 × ECC83, 2 × EL84, EZ81.
Voeding	=	115-130-145-220-245 volt, 50–60 Hz, 80 watt.
Afmetingen	=	lengte 300 mm, diepte 190 mm, hoogte 160 mm.
Gewicht	=	4,4 kg.

Kompleet met pickup-steker, gereed om te spelen ..... **2.000.- fr.**

In demonstratie en te koop bij:

J. FAES, Lange Beeldekensstraat 32, ANTWERPEN. Tel. (03) 33.68.55
F. VANDEN EYNDEN, O.L. Vrouwestraat 40, MECHELEN. Tel. (015) 136.66

Voor hen die het toestel thuis willen ontvangen, knip uit of schrijf over:

BESTELBON Gelieve me te zenden tegen terugbetaling van **2.000.– fr.** zonder verder kosten, een STEREO-FAN + een publicitair geschenk.

Maak één bolletje zwart: (betreffende het geschenk)

Ik houd van:

° Opera ° Operette ° Klassiek
° Modern Jazz ° Traditioneel Jazz

Amusements-genre: ° Vlaams ° Frans ° Amerikaans ° Duits

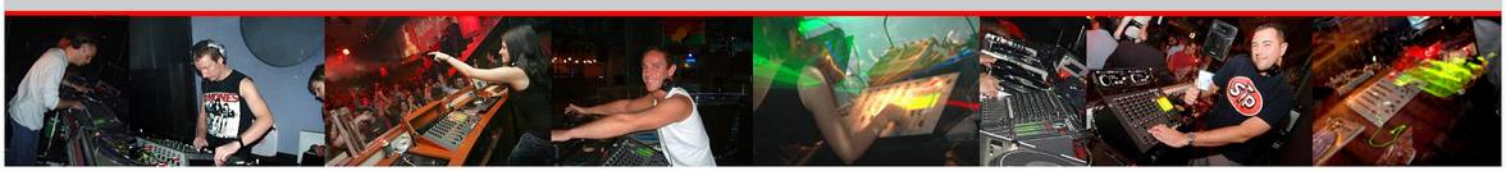
Naam .....

Adres .....

.....

Handtekening .....

Verzend deze bon aan volgend adres: RODEC - Postbus DEURNE





52S - PreAmplifier - 1961 - 40,00€

MAGNETISCHE STEREO WEERGAVE?
GEEN PROBLEMEN MEER!

Rodec® HEEFT VOOR U ONTWORPEN :

AANVULLENDE KWALITEITSSCHAKEL AAN EENDER WELKE HI-FI KETEN, DE

PREAMPLI 52S

Technische karakteristieken:

Versterking	=	45 × op 1.000 Hz.
Frequentie nauwkeurigheid	=	in functie van RIAA karakteristiek 1 dB.
Interkanaalverschillen	=	van 40 tot 15.000 Hz ¼ dB.
Vreemd signaal	=	0,25 mV per kanaal.
ingang	=	max. 30 mV - 1.000 Hz op 2 MΩ.
Uitgang	=	4,7 kΩ (katodevolger) uitwendige belasting tot 25 kΩ.
Buizen	=	3 × ECC83 (12AX7).
Voeding	=	110-130-220 volt, 50-60 Hz, 12 watt, netsnoer met steker 1,8 MΩ.
Afmetingen	=	lengte 268 mm, breedte 96 mm, hoogte125 mm.
Gewicht	=	1,710 kg.



Verkrijgbaar bij:

JOHN FAES
AUDIO EQUIPMENT
Lange Beeldekensstraat, 32
ANTWERPEN
Tel. 33.68.55

1.550,- fr.





615SM - Amplifier

Een versterker zoals vele anderen?... Neen!



Steeds heeft Rodec getracht de belangen van de gebruiker te behartigen. Hetzij de beroepsmensen (toneelgezelschap, orkest, voordrachtgevers, foormannen, enz.) of partikulieren, altijd werd de vraag gesteld: wat verlangt de klant van een goede versterker en met welke nieuwigheden kunnen we hem aangenaam verrassen?

In dit type 615 SM hebben wij de basisschakeling van de 614 SM verder doorgevoerd. De 2 × 7 watt Push-Pull uitgang gaf in de praktijk ruime voldoening zelfs in grote woonruimten. Voor dansgelegenheden of zalen is het mogelijk de 615 SM aan te vullen met krachtversterkers typen B 134 (2 × 17 watt), twee stuks B 135 (2 × 35 watt) of twee stuks B 170 (2 × 70 watt). In deze gevallen dienen 615 SM en booster(s) samen besteld, zodat ze aangepast en kompleet met de nodige snoeren kunnen geleverd worden.

Buiten de bijkomende ingangen XTAL P.U. en AUX., twee belangrijke nieuwigheden:

KARAKTERISTIEK SCHAKELAAR: RIAA en DIN laat toe de voorversterker volgens Amerikaanse of Europese normen in te stellen. Het verschil is zeer merkbaar en **niet** na te bootsen met andere instellingen van de toonregeling.

NIVEAU INSTELLING DER INGANGEN: de vier belangrijkste ingangen werden omschakelbaar in gevoeligheid uitgevoerd. Gewoonlijk slechts te vinden op de duurste versterkers, geeft dit het voordeel van een gelijke muzieksterkte bij overgang van het ene programma naar het andere. Ook bij latere vervanging van Tuner, Pick-Up of Recorder kan de nieuweling aan deze versterker aangepast worden door eenvoudig het schakelaartje in de geschikste stand te brengen.

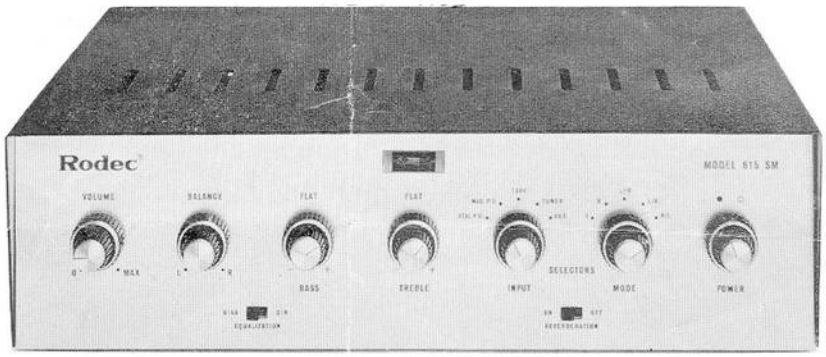
Rodec® = 10 jaar originele versterkingstechniek





615SM - Amplifier

Rodec® type 615 SM



BEDIENINGEN (van links naar rechts)

Volume: gelijkwerkend op de twee kanalen. Er werd gelet op een miniem hoge-tonen-verlies volgens het Miller effect (stand 230° — 1,5dB op 20.000.Hz).

Balance: bevoordeligt een der kanalen volgens aanduiding.

Equalization: RIAA voor Amerikaanse en Engelse merken, en door Europese firma's overgenomen drukvormen; DIN Duitse merken en volgens Din opgenomen Europese merken.
Werkt alléén op magnetische pick-up. Getrouwheid der karakteristiek: 1,5 dB in het hoorbaar gebied.

Bass & Treble: toonregeling werkt op beide kanalen + 14 en — 12 dB op 45 en 15.000.Hz.
De aanduidingen FLAT zijn **per versterker** juist ingesteld. Op deze stand is het frekwentie bereik ± 1 dB van 15 tot 50.000.Hz. (gemeten op 5 dB van het topvermogen) alle ingangen (uitgezonderd mag.pu. natuurlijk) onafgezien stand van gevoeligheidsinstelling.

Input Selector:

ingang	gevoeligheid	ing. weerstand	signaal/vreemdspanning
XTAL P.U.	300/600 mV	0,5 MΩ/1 MΩ	— 80 dB
MAG.P.U.	4/8 mV	47 KΩ	— 55 dB
TAPE	300/600 mV	0,5 MΩ/1 MΩ	— 80 dB
TUNER	600/1200 mV	1 MΩ/2 MΩ	— 80 dB
AUX	300 mV	0,5 MΩ	— 80 dB

Reverberation: laat toe apart bijgeleverd reverberatie versterker Rodec E 60 in of uit te schakelen.

Mode Selector:
L keuze van het links signaal dat wordt weergegeven over de twee luidsprekers.
R keuze van het rechts signaal dat wordt weergegeven over de twee luidsprekers.
L+R parallelschakeling der kanalen, op deze stand worden Stereoprogramma's in MONO weergegeven over de twee luidsprekers.
L/R stereo normaal: links signaal door linkse luidspreker, rechts signaal door rechtse luidspreker.
R/L stereo omgekeerd: links signaal door rechtse luidspreker, rechts signaal door linkse luidspreker.

Power: netschakelaar volledig afzonderlijk van de andere regelingen. Schakelt eveneens stroomuitgang aan achterzijde, geschikt om E60, Tuner of pick-up te voeden.

Uitgangen: luidsprekers: 4 — 8 — 16 Ω.
Recording: voor opnamen zonder kabelverlies op pick-up niveau (Ri = 3,9 K Ω) doorlaatband ± 1 dB van 15 tot 20.000.Hz.
Diode: opname/weergave aansluiting volgens Europese normen waar de meeste bandopnemers rechtstreeks kunnen op aangesloten worden, mono of stereo.

Buizen: 5 × ECC83, 4 × EL95, EZ80, 2 × BY 100.

Netspanningen: 127 — 220 Volt 50 Hz, uitwendig omschakelbaar. (Wanneer in het 220 V. geval de netspanning regelmatig 220 en meer is, wordt aangeraden de transfo over te solderen op 240 Volt; dit is laatste en enig ongebruikte klem.)

Verbruik: 75 watt.

Afmetingen: breedte 384 mm, diepte ± 280 mm (inclusief knoppen, exclusief aansluitingspluggen), hoogte 110 mm.

Gewicht: 9,6 kg.

Kleuren: frontplaat en garnituur knoppen = champagne, letters en kap zwart.

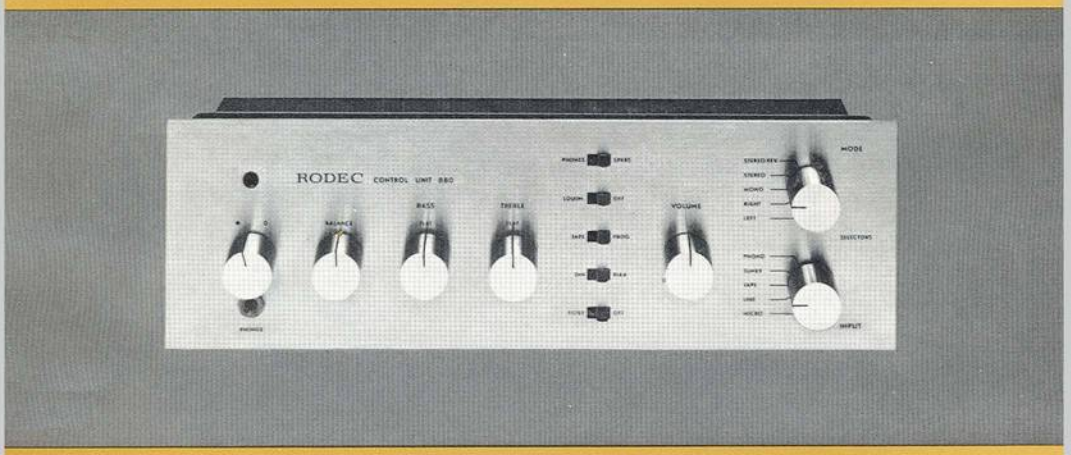
Technische, prijs- en vormveranderingen voorbehouden.





CU880 - PreAmplifier

RODEC CU 880



KONTROLE EENHEID

Het kontrolepaneel CU 880 is ontworpen voor de zeer veeleisende Hi-Fi-kenner. Vermogen ontwikkelen en signalen regelen zijn twee totaal verschillende funkties, die door verschillende gedeelten van de Hi-Fi-apparatuur dienen waargenomen te worden. Bij toestellen van de topklasse vormen deze gedeelten dan ook op zich zelf staande eenheden, die afzonderlijk geperfektioneerd worden. De CU 880 biedt al de noodzakelijke regelmogelijkheden van een moderne Control Unit. De in- en uitgangen beantwoorden aan de internationale normen en maken het aansluiten van bijhorende komponenten mogelijk met standaardsnoeren. Gezien de lage uitgangsimpedantie kunnen krachtversterkers desnoods op tientallen meters geplaatst worden, zodat de door de regelorganen ingenomen plaatsruimte minimaal blijft.

UNITE DE CONTROLE

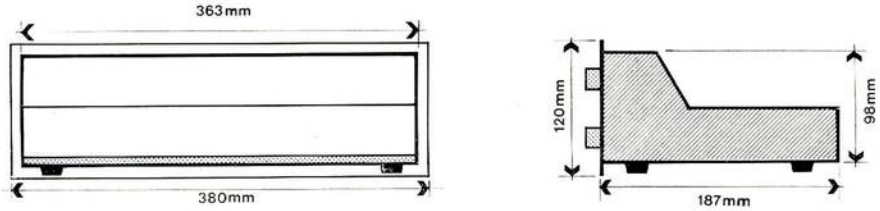
L'unité de réglage CU 880 est conçue pour l'amateur très exigeant. L'amplification et le réglage des signaux sont deux fonctions différentes, auxquelles correspondent des parties différentes de l'appareillage. Dans les chaînes de la plus haute classe, ces deux parties sont d'ailleurs séparées et perfectionnées dans le cadre de leur utilité propre. Le CU 880 répond à toutes les caractéristiques qu'on peut exiger d'un élément de réglage moderne. Les entrées et sorties sont exécutées d'après les normes internationales, ce qui permet la connection avec des raccords standard. La faible impédance de sortie permet d'installer les amplificateurs de puissance à des dizaines de mètres si nécessaire, diminuant ainsi l'encombrement au minimum.





CU880 - PreAmplifier

RODEC CU 880



TECHNICAL SPECIFICATIONS :

	sensitivity	impedance	frequency response		
Output to booster :	1,5 V	1 kOhm	—	—	—
Phones rear :	1,5 V	1 kOhm	15 Hz	25 kHz	±0,5 dB
Phones front :	110 mV	15 Ohm	40 Hz	30 kHz	— 1 dB
Tape recording output :					
High level :	550 mV	4 kOhm	15 Hz	30 kHz	±0,5 dB
Low level :	30 mV	220 Ohm	15 Hz	20 kHz	±0,5 dB
Magnetic phono (adjustable) :	1,5 mV	50 kOhm	CCIR/DIN		±0,5 dB
Tape input (adjustable) :	150 mV	100 kOhm	15 Hz	30 kHz	±0,5 dB
Tuner input (adjustable) :	150 mV	100 kOhm	15 Hz	30 kHz	±0,5 dB
Micro (adjustable) Mono :	0,5-10 mV	100 kOhm	15 Hz	30 kHz	±0,5 dB
Line :	1,5 V	100 kOhm	15 Hz	30 kHz	±0,5 dB

Treble control :	+19 to —12 dB at 14 kHz
Bass control :	+16 to —8 dB at 70 Hz
Loudness :	+12 dB at 14 kHz
	+ 8 dB at 70 Hz
Filter :	—20 dB at 10 kHz
Power requirements :	120/220 V AC - 1,3 W
Weight :	2,9 kg
Signal/noise ratio (absolute level compared to 1 miliwatt) :	
Phono :	—46 dB
Micro :	—48 dB
Other inputs :	—64 dB

Technische wijzigingen en uitwendige presentatie voorbehouden — Changements techniques et aspect extérieur réservés — Technical changes and exterior design reserved.

Algemene vertegenwoordiging : — Représentation générale : — Distributors :



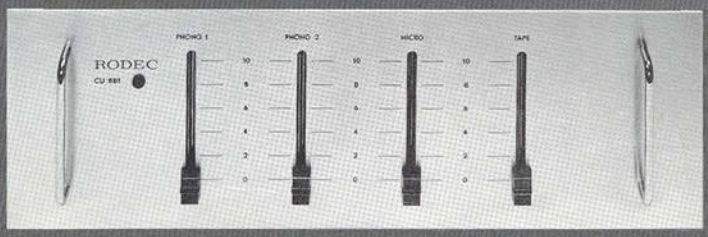


CU881 - Mixer

RODEC

CU 881

Vanaf
A partir du n° 20.093
Wijzigingen voorbehouden
Sous réserve de modifications



MENGPANEEL

Het mengpaneel CU 881 vindt zijn toepassing in al de gevallen waar het mengen van 3 muziekbronnen met een mikrofoon noodzakelijk is. De uitgang is uitgevoerd op hoog en laag niveau, zodat alle types versterkers erop kunnen aangesloten worden. De uitgang op hoog niveau laat tevens de aansluiting van VU-meters toe, die een effektieve kontrole bieden op de modulatie. Hun uitslag volgt steeds het signaal, ongeacht de geproduceerde geluidssterkte. De beschikbare ingangen zijn: 2 stereo magnetische fonos, 1 recorder stereo, 1 mikrofoon mono over de twee kanalen. De recorder-aansluiting is van het diodetype, wat direkte opname van interessante programma's mogelijk maakt.

PANNEAU DE MIXAGE

Le panneau de mixage CU 881 comprend toutes les possibilités classiques de mélange : 3 sources de musiques et 1 micro. La connection de n'importe quel amplificateur est possible, grâce à deux niveau de sortie différents. En plus, la sortie élevée permet la connection de VU-mètres, donnant une indication exacte de la modulation, quelle que soit la puissance sonore dans la salle. Les entrées disponibles sont: 2 pick-ups magnétiques stéréo, 1 enregistreur stéréo, 1 micro mono (sur les deux canaux). La prise enregistreur est du type «diode», ce qui permet l'enregistrement direct des séances intéressantes.





CU881 - Mixer

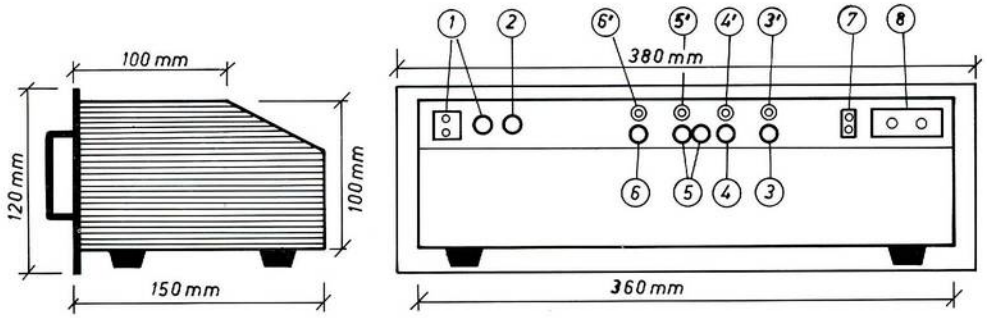
Technical Specifications

	dB	Ru min.	Ri	Sensitivity	Frequency response
OUTPUT HIGH LEVEL n° 1	+ 6 dB	2,5 K	220 E	1,5 mV	15 Hz-22 KHz ± 0,5 dB
OUTPUT MEDIUM LEVEL n° 2	— 7 dB	30 K	3 K	350 mV	15 Hz-22 KHz ± 1 dB
OUTPUT LOW LEVEL n° 6	— 26 dB	3 K	330 E	38 mV	15 Hz-20 KHz ± 1 dB
PHONO 1 n° 3 (adjustable n° 3')	— 50 dB		50 K	2,5 mV	CCIR ± 0,5 dB
PHONO 2 n° 4 (adjustable n° 4')	— 50 dB		50 K	2,5 mV	CCIR ± 0,5 dB
MICRO n° 5 (adjustable n° 5')	— 64 dB		100 K	0,5 mV-140 mV	15 Hz-20 KHz ± 0,5 dB
TAPE n° 6 (adjustable n° 6')	— 18 dB		20 K	100 mV	15 Hz-22 KHz ± 0,5 dB

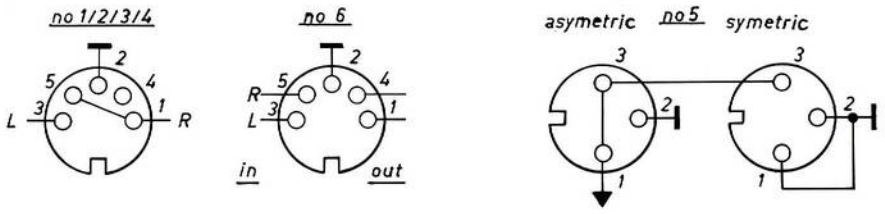
Signal / noise relative to 1 mW :

STRAIGHT LINE CONTROLS AT O	:	— 68 dB
TAPE LEVEL CONTROLS AT MAX	:	— 68 dB
MICRO LEVEL CONTROLS AT MAX	:	— 48 dB
PHONO 1 LEVEL CONTROLS AT MAX	:	— 50 dB
PHONO 2 LEVEL CONTROLS AT MAX	:	— 54 dB

POWER SUPPLY n° 8 : 120/220 V AC (switchable n° 7)
CONSUMPTION : 1,3 W
WEIGHT : 2,9 kg



Aansluitingen
Les connections



N.B. — Het frekwentiebereik boven het hoorbaar spectrum werd opzettelijk beperkt wegens ondervonden moeilijkheden op H.F. gebied, zoals oppikken van netstoringen, lange golf zenders en oscillatieneigingen in samenwerking met bijhorende toestellen.

N.B. — La courbe des fréquences au-delà du spectre audible a été intentionnellement limitée par suite de difficultés rencontrées en HF, telles que la captation de parasites réseau, d'émetteurs GO et de tendances à l'oscillation par interaction des appareils connectés.

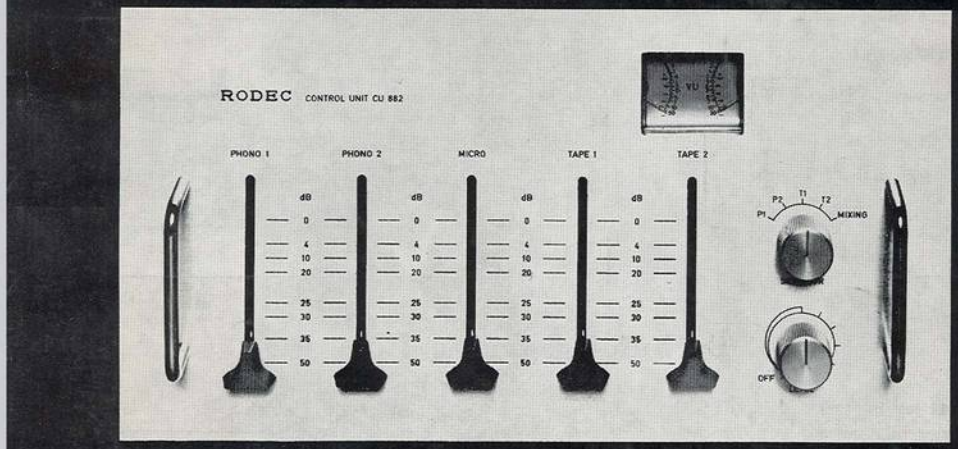




CU882 - Mixer

RODEC

CU 882



MENGPANEEL

Het model CU 882 is de ideale aanvulling van bestaande installaties. Voorzien van 2 magnetische Phono ingangen (stereo), 2 Tape ingangen (stereo) en 1 Micro (mono over de twee kanalen) allen onderling mengbaar. Een dubbele Vu meter geeft de sterkte aan van het uitgangssignaal zodat oversturing uitgesloten is.

Aan dit toestel werd een Monitor schakeling toegevoegd met eigen volumeregelaar en een keuzeschakelaar die toelaat PHONO 1, PHONO 2, TAPE 1, TAPE 2 en MIXING te beluisteren op koptelefoon. Aangezien de 4 eerstgenoemde standen vóór de schuivers zijn afgetakt kan men voorprogrammatie uitvoeren zonder de klank in de zaal te storen.

De 2 TAPE aansluitingen zijn volgens 5 DIN in/out geschakeld zodat alle genormaliseerde bandopnemers met één snoer kunnen aangesloten worden voor opname en weergave.

De uitgang werd ontdubbeld, één op hoog niveau en één op gemiddeld niveau zodat alle types versterkers kunnen gevoed worden.

PANNEAU DE MIXAGE

Le modèle CU 882 est la solution idéale de complément pour des installations existantes. Les entrées Phono 1 et 2 (stereo), Tape 1 et 2 (stereo) et Micro (mono sur les deux canaux) sont mélangables.

Un double Vu mètre indiquant les signaux sortants est branché en permanance ce qui exclut les risques de surmodulation.

A cet appareil a été ajouté un amplificateur d'écoute muni d'un réglage de volume propre et un sélecteur Phono 1, Phono 2, Tape 1, Tape 2 et Mixing. Ce dispositif permet donc de faire la programmation d'avance sans altérer le son diffusé dans la salle.

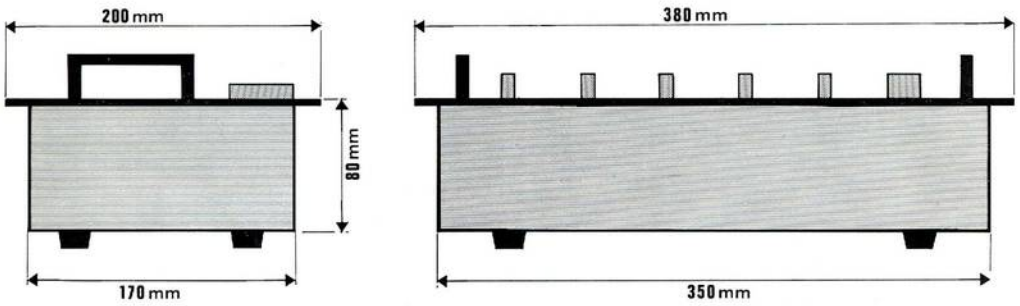
Les connections Tape 1 et 2 sont selon le système 5 DIN in/out normalisé. Le signale sortant est disponible à deux niveaux : un niveau élevé pour entrer sur LINE et un niveau moyen pour entrer sur AUXILLIAIRE. Ainsi n'importe quel unité de controle ou amplificateur complet peut être connecté.





CU882 - Mixer

RODEC CU 882



Technical specifications

Output levels for rated inputs :

output	signal level	lowest permissible charge	noise level *	harmonic distortion 1 kHz	frequency response
Master output	1,55 V (+ 6dB)	5 KOhm	—60dB	1 %	see inputs
Overcharge rating	3,9 V (+14dB)	10 KOhm	—	1,5 %	—
Master output (medium)	275 mV (— 9dB)	10 KOhm	—	—	—
Diode output (record sig.)	35 mV (—27dB)	10 KOhm	—	—	—
Monitor output HIGH :	2,45 V (+10dB)	600 Ohm	—62dB	2 %	—2dB/60 Hz—45 kHz
Monitor output LOW :	155 mV (—14dB)	8 Ohm	—	2 %	—2dB/60 Hz—45 kHz

Input levels for rated outputs :

input	sensivity	input impedance	noise level *	harmonic distortion 1 kHz	frequency response
Micro	0,5—140 mV (—64dB)	50 KOhm	-36dB/-60dB	1 %	±1dB:65 Hz—38 kHz
Tape 1 & 2	100 mV (—18dB)	10 KOhm	—60dB	1 %	±1dB:30 Hz—40 kHz
Phono 1 & 2	2,5 mV (—50dB)	50 KOhm	—50dB	1 %	CCIR±0,5dB

Power requirements : 120/220 V AC - 6 Watt.

Weight : 3,6 Kg.

* All signal to noise ratios related to 775 mV=OdB. To compare with solid state amplifiers add —40dB to all levels (10 Watt RMS level).

Technische wijzigingen en uitwendige presentatie voorbehouden — Changements techniques et aspect extérieur réservés — Technical changes and exterior design reserved.

Algemene vertegenwoordiging : — Représentation générale : — Distributors :



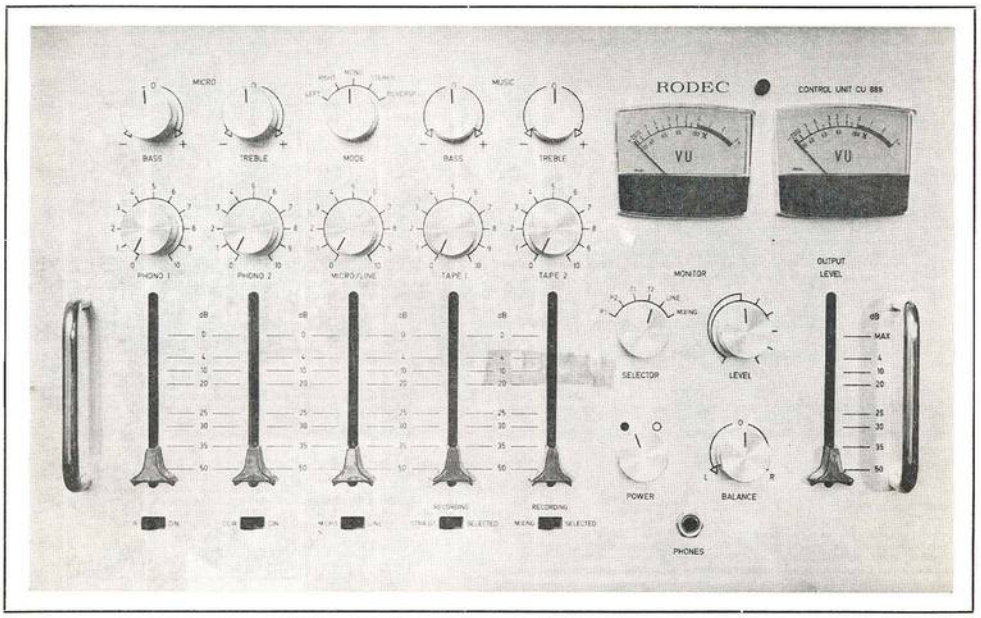


CU888 - Mixer

RODEC

CU 888

Wijzigingen voorbehouden
Sous réserve de modifications



Technical specifications

Output Levels for rated inputs :

output	signal level	lowest permissible charge	noise level *	harmonic dist. at 1 kHz	frequency response
Master output	1,55 V (+ 6dB)	1 KOhm	—69dB	< 1 %	see inputs
Monitor (Phones) High	2,45 V (+10dB)	600 Ohm	—90dB	< 1,5 %	55 Hz/50 kHz (—2dB)
Monitor (Phones) Medium	1,38 V (+ 5dB)	200 Ohm	—90dB	< 1 %	55 Hz/50 kHz (—2dB)
Monitor (Phones) Low	245 mV (—10dB)	8 Ohm	—90dB	< 1,5 %	55 Hz/50 kHz (—2dB)
AUX output (charged with 4K7)	138 mV (—15dB)	0 Ohm	—	—	15 Hz/32 kHz (—1dB)
Diode output	35 mV (—27dB)	10 KOhm	—	—	15 Hz/50 kHz (—1dB)

Input Levels for rated outputs :

input	sensivity	input impedance	noise level *	harmonic dist. at 1 kHz	frequency response
Micro A or B	0,72—35 mV (—60dB)	2 KOhm	—50dB (at i mV)	< 1 %	voice adapted
200 Ohm symetric					see curve
Line	1,55 V (+ 6dB)	6 KOhm	—68dB	< 1 %	34 Hz/60 kHz (—1dB)
Tape 1 & 2	110 mV (—17dB)	56 KOhm	—65dB	< 1 %	36 Hz/60 kHz (—1dB)
Phono 1 & 2	1,4—100 mV (—55dB)	50 KOhm	—40dB	< 1 %	CCIR/DIN (±0,5dB)

Tone controls :	40 Hz	20 kHz
Music	+18/—18dB	+18/—20dB
Line	+14/—17dB	+14/—18dB
Micro (voice adapted)	+ 5/—25dB	+13/—18dB

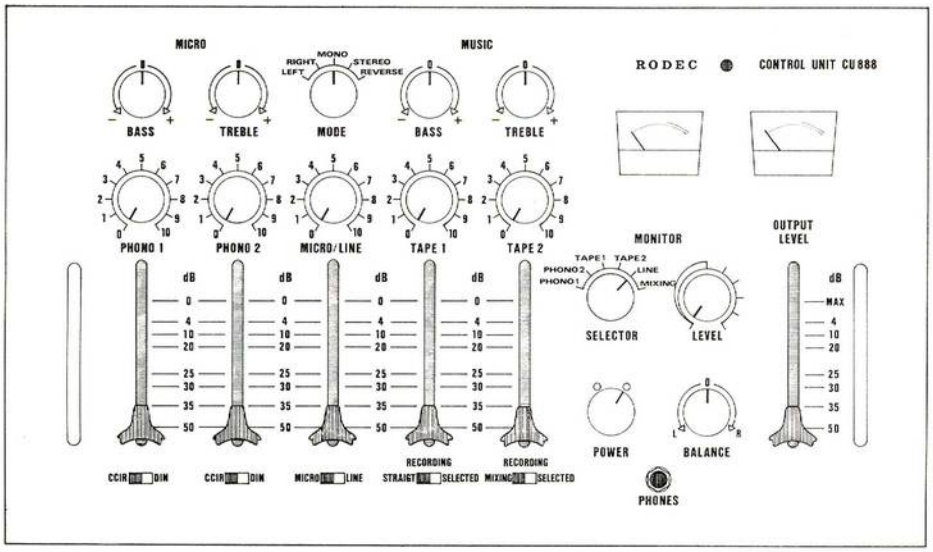
Power requirements	120/220 V.AC. —7 Watt.
Weight	6,7 kg

* All signal to noise ratios related to 775 mV=0dB. To compare with solid state amplifiers add —40dB to all levels (10 watt RMS level).

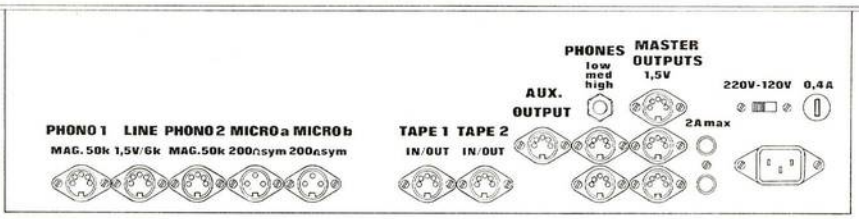




CU888 - Mixer



IN- & OUTPUT PANEL of CU888



Handleiding tot het inbedrijfstellen van het mengpaneel CU 888

1. Vergewis u van de juiste stand van de netspanningskiezer.

2. Maak de diverse snoeren met hun stekkers gereed. Het is mogelijk het gehele snoerenstel in 3 DIN uit te voeren (zie schema) behalve TAPE 1 en 2, welke volgens 5 DIN geschakeld zijn. Er dient gelet dat de stekkerklem welke op de kabelmantel knijpt **geen** elektrisch kontakt maakt met de afscherming. Deze laatste komt steeds aan pin n° 2.

3. Zet regelknoppen in volgende standen :
   a. alle schuivers volledig omlaag ;
   b. de 4 toonregelknoppen op 0 ;
   c. MODE selector op STEREO ;
   d. MONITOR LEVEL op 0 ;
   e. BALANCE op 0 ;
   f. alle LEVEL potentiometers op 0 ;
   g. MONITOR SELECTOR op P 1 ;
   h. schakel het toestel in : POWER schakelaar naar rechts ;
   i. leg plaat van gemiddelde modulatiesterkte op platenspeler 1 en regel LEVEL phono 1 tot normale uitslag op de VU meters : 100 % ;
   j. leg zelfde plaat op platenspeler 2, MONITOR SELECTOR op P 2, en regel LEVEL phono 2 ;
   k. laat band weergeven op bandopnemer 1, MONITOR SELECTOR op T 1, regel LEVEL tape 1.
   l. leg zelfde band op bandopnemer 2, MONITOR SELECTOR op T 2, regel LEVEL tape 2 idem ;
   m. zet schuiver MICRO gans open (0 dB), MONITOR SELECTOR op MIXING, regel nu micro LEVEL tot 100 % modulatie mits duidelijk te spreken op ± 15 cm van de micro. Zet schuiver MICRO terug volledig naar omlaag.

   NOTA :
   De handelingen vanaf (i) kunnen vergezeld gaan met een afluisterproef via de koptelefoon. In dat geval de MONITOR LEVEL regelen naar eigen smaak.

4. **Test op kracht :**
   a. Zet OUTPUT LEVEL op — 20 dB.
   b. Leg plaat of band op en breng de gekozen kanaalschuiver op zijn hoogste peil (0 dB). Men kan nu de OUTPUT LEVEL wijzigen naargelang de gewenste sterkte in de zaal.

   NOTA :
   Indien de eindversterker(s) een ingangsgevoeligheid heeft van 1,55 V (+ 6 dB) voor het topvermogen, en de luidsprekers van voldoende kwaliteit en vermogen zijn, komt de stand MAX overeen met de grootst mogelijke klanksterkte binnen de grenzen van de vervorming (MONITOR SELECTOR op MIXING, uitslag 100 %).

5. **Het toestel is nu bedrijfsklaar :**
   De LEVEL regelaars zijn op het frontpaneel aangebracht om eventuele niveau-aanpassingen + of — mogelijk te maken zonder het toestel te moeten uitnemen. Indien slechts toevallig een te sterk of te zwak gemoduleerde plaat voorkomt kan men :
   verminderen : met de kanaalschuiver (links) ;
   vermeerderen : met de OUTPUT LEVEL (uiterst rechts).
   Men kan ook telkens een nieuwe plaat gekocht wordt de juist bevonden levelstand op de etiket vermelden, zodoende is men steeds op peil bij latere programmatie.

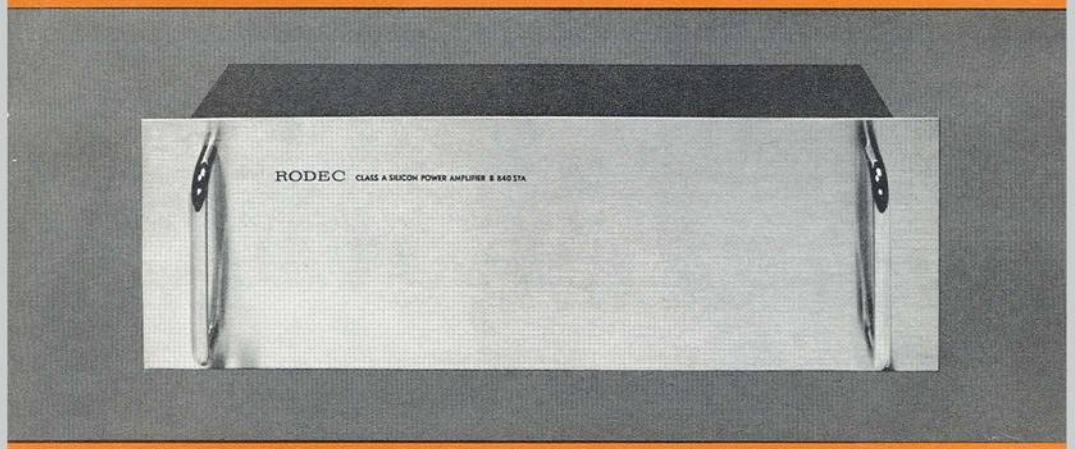




B840STA - Amplifier

RODEC

B 840 STA



KRACHTVERSTERKER

De prestaties van deze krachtversterker zullen menige kenner aangenaam verrassen. Het gebruik van professionele siliciumtransistoren liet toe deze versterker volgens «klasse A» te ontwikkelen, het enige systeem dat de benaming Hi-Fi waardig is. Het verschil ligt in het feit, dat de eerste signaalflank van de modulatie integraal wordt weergegeven. Bij versterkers in de «klasse B» wordt deze gebruikt om het werkpunt van de eindtransistoren te verplaatsen van ruststand naar vermogen en is bijgevolg verloren voor het oor. Het verschil is opvallend. Bij «klasse A» versterkers wordt meer «présence» bereikt en dit op gelijk welk luisterniveau. Uit praktische luisterproeven blijkt, dat de indruk van vermogen bij een «klasse A» versterker ongeveer het dubbel is van een «klasse B». Wij wensen de kwaliteit van deze RODEC-versterker dan ook niet te beklemtonen met louter publicitaire slogans, maar raden de Hi-Fi liefhebber (en de beroepsman) aan zelf een luisterproef te nemen.

AMPLI DE PUISSANCE

Une heureuse surprise attend les vrais amateurs de la Haute Fidélité en cet ampli de puissance, exécuté en «classe A». Ce système a été rendu possible grâce à l'emploi de transistors professionnels au silicium. Ajoutons que la «classe A» est le seul système, digne de porter le nom de Hi-Fi. La différence de base est le fait que le premier flanc d'attaque du signal passe intégralement en classe «A», tandis qu'il est consommé pour déplacer le point de travail de la position de repos à la position de puissance en classe «B». Il en découle que l'effet de présence est beaucoup plus marqué à tous les niveaux d'écoute. Une autre constatation pratique est que l'impression de puissance est environ le double d'un ampli en classe «B».

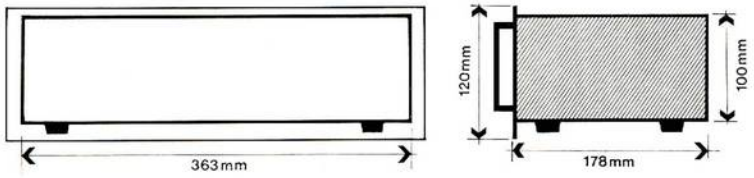
Ce n'est pas notre intention de charger cet appareil de qualité avec des slogans publicitaires. Nous conseillons aux intéressés de juger par une écoute personnelle.



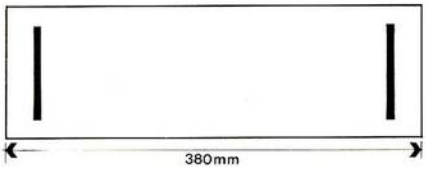


B840STA - Amplifier

RODEC B 840 STA



FRONT PANEL SET A



TECHNICAL SPECIFICATIONS :

		RMS	Music power
Power output :	15 Ohm	20 W	50 W
	8 Ohm	15 W	38 W
Mono :	8 Ohm	45 W	110 W
Input (adjustable) :	1,5 V	30 kOhm	
Frequency response :	± 1 dB	36 Hz —	34 kHz
	± 2 dB	25 Hz —	45 kHz
Weight :	7,900 kg		
Frontpanel set :	0,350 kg		
Power requirements :	110 - 130 - 140 - 190 - 220 - 240 V. AC. 100 W		
Signal to noise ratio :	85 dB (compared to 20 W)		
Case temperature C° :	52° (for 20° C ambiant)		

IMPORTANT → Activated air flow needed when built in cabinet.
BELANGRIJK → Bij inbouw zorg voor kunstmatige ventilatie.
IMPORTANT → La mise en meuble nécessite une ventilation activée.

Technische wijzigingen en uitwendige presentatie voorbehouden — Changements techniques et aspect extérieur réservés — Technical changes and exterior design reserved.

Algemene vertegenwoordiging : — Représentation générale : — Distributors :







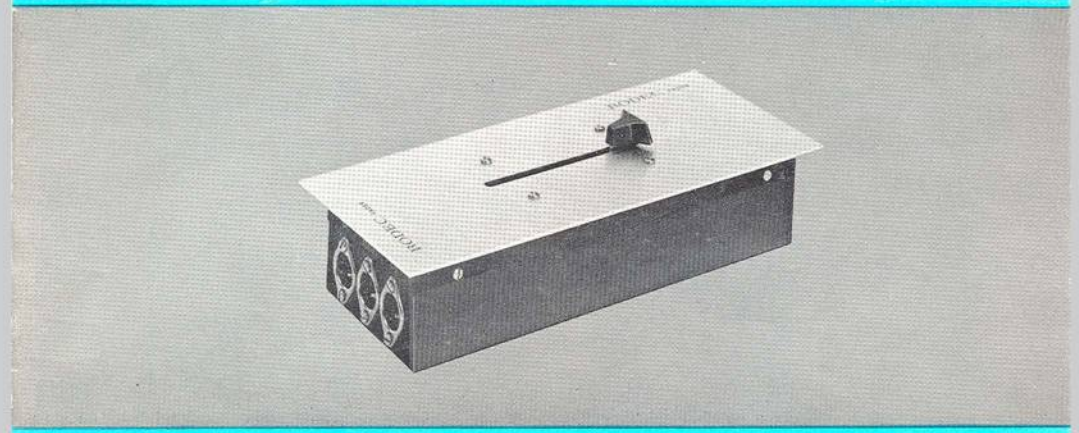
Fader - Mixer

RODEC

FADER

Vanaf
A partir du n° 1176

Wijzigingen voorbehouden
Sous réserve de modifications



Technische gegevens

1. Principe van werking.

De Rodec «Phono Fader» is een apparaat dat het mogelijk maakt de signalen van twee Stereo magnetische platenspelers in elkaar te laten overvloeien. De inkomende signalen worden toegevoerd aan twee koppels transistoren in «emitter-volger» schakeling. Door telkens of het ene of het andere koppel een voedingsspanning te geven krijgt de respectievelijke platenspeler zijn signaal doorgestuurd naar de hoofdversterker.

De schuifpotentiometer regelt een DC voedingspanning en is gevolgd door de filters C11R27/C12R28; kraakstoringen op het signaal zijn aldus uitgesloten.

Dezelfde filters zorgen ook om het overvloeien soepel te laten verlopen, aangezien zij een tijdkonstante vormen. De muziek vloeit werkelijk in elkaar bij het overschuiven.

Données techniques

1. Principe du fonctionnement.

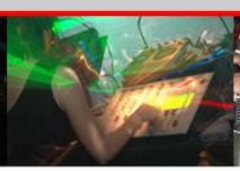
Le Phono Fader RODEC est un appareil permettant de faire des fondus enchaînés des signaux provenant de deux tourne-disques stéréophoniques magnétiques. Les signaux injectés sont menés à deux couples de transistors en circuit «emitter-follower». En alimentant en tension alternativement l'un ou l'autre des couples, les signaux des tourne-disques respectifs seront transmis à l'amplificateur principal.

Un potentiomètre coulissant règle une tension continue; il est suivi des filtres C11R27/C12R28 qui éliminent les bruits parasites sur le signal.

Ces mêmes filtres assurent aussi un enchaînement souple de la musique, puisqu'ils constituent une constante de temps. Les deux sources musicales s'enchaînent réellement en fondu lors de la manipulation du curseur.

Algemene vertegenwoordiging : — Représentation générale : — Distributors :



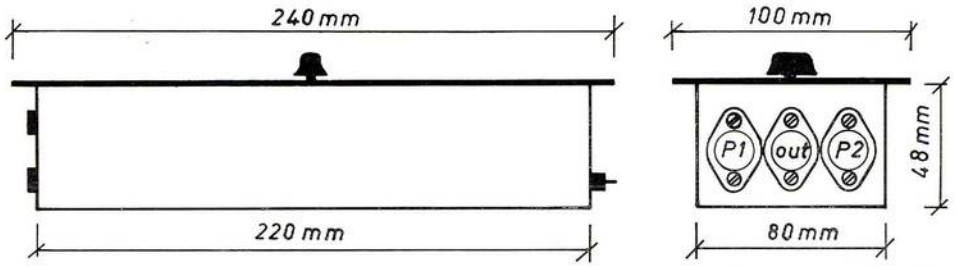




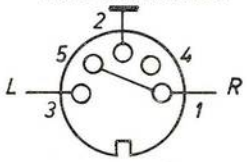
RODEC®
SERVING DJ'S SINCE 1954



Fader - Mixer



alle aansluitingen
tous connections



Technical Specifcations :

Overall loss : 1,5 dB
Frequency response : 15 Hz-50KHz ± 0,5 dB
Suited for magnetic cartridges up to 20 mV
Input impedance : 50 KOhm
Output impedance : 1,5 KOhm
Maximum cable capacity: 3,3 nF (— 0,5 dB/15 KHz)
External load : 50 KOhm
Noise level : < —100 dB
Power requirements : 220 V AC — 1 W
Net weight : 0,87 Kg

2. Werking in mono.

Ingeval de installatie in mono moet werken of een der platenspelers, maakt men de doorverbinding L+R aan de ingang(en). Een doorverbinding aan de uitgang zal een sterk verlies aan lage tonen veroorzaken en is bijgevolg af te raden.

3. Aan te sluiten hoofdversterkers.

De normale belasting is 50 KOhm per kanaal aan de magnetische ingang. Men kan 2 of 3 versterkers van deze waarde aansluiten, in dit geval moet men C5 en C6 kortsluiten.

4. Lengte der afgeschermde leiding.

De relatief lage uitgangsimpedantie laat een kabelkapaciteit van 3,3 nF toe voor een verlies van 0,5 dB/ KHz. Indien deze gekend is kan men de max. lengte berekenen als volgt :

$$L\ max. = \frac{3.300}{\text{kabelkap. in PF/m}}$$

2. Fonctionnement en MONO.

Quand toute l'installation ou un seul des tourne-disques doit fonctionner en mono, il faut effectuer la connexion L+R à l'entrée (aux entrées). Pareille connexion à la sortie causerait une forte déperdition des tonalités graves et est de ce fait à déconseiller.

3. Amplificateurs principaux à raccorder.

La charge normale est de 50 Kohms par canal à l'entrée magnétique. Il est possible de raccorder 2 ou 3 amplificateurs à cette valeur. En ce cas, il faudra courtcircuitez C5 et C6.

4. Longueur de la conduite blindée.

L'impédance de sortie relativement basse permet une capacité de câble de 3,3 nF pour une perte de 0,5 dB/15kHz. Lorsque celle-ci est connue, on calcule la longueur max. du câble selon :

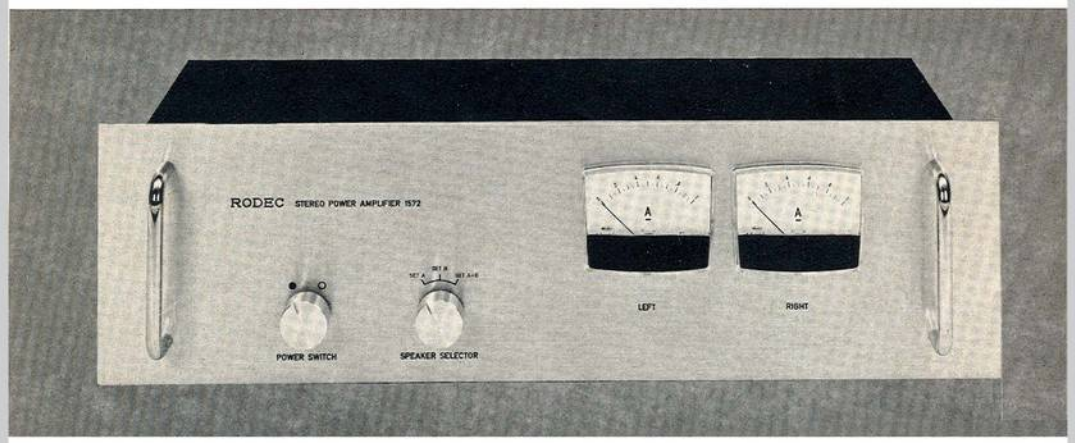
$$L\ max. = \frac{3.300}{\text{capac. câble en pF/m}}$$





1572 - Amplifier - August - 1971

RODEC Power Amplifier 1572



This amplifier with normalized «rack» dimensions is provided with illuminated amperemeters continuously showing the output power.

Connections for two speaker-sets are provided, with front panel control.

Reliability of operation is ensured by an ample cooling fin and a large chassis capacity, as well as by an electronical shortcircuit and overload circuit with automatical reset.

This amplifier will deliver its full music power 24 hours a day.

POWER OUTPUT : both channels at 4 Ohms = 240 Watts.
both channels at 8 Ohms = 200 Watts.
both channels at 16 Ohms = 120 Watts.

RMS POWER OUTPUT : both channels at 4 Ohms = 60 + 60 Watts.
both channels at 8 Ohms = 50 + 50 Watts.
both channels at 16 Ohms = 30 + 30 Watts.

DISTORTION : Harmonic 40 Hz to 12.500 Hz = less than 1 % at rated output.
Intermodulation = less than 0,5 % at rated output —3 dB.

POWER BANDWIDTH : at 50 + 50 Watts RMS —0,5 dB = 32 Hz to 23,5 kHz
—1 dB = 20 Hz to 30 kHz
—2 dB = 13 Hz to 38 kHz
—3 dB = 10 Hz to 47 kHz

INPUT : 0,77 V / 27 KOhms asymm.

CHANNEL SEPARATION : 66 dB

SIGNAL TO NOISE : better than 90 dB

MAX AMBIENT TEMP. : 35° C for free air flow

SECURITIES : Automatic electronic overload clipping below 3 Ohms
4 fuses 2 A. slow blow or printed wiring
1 fuse 1 A. slow blow in mains circuit (accessible on back)

SOLID STATE COMPLEMENT : 18 Transistors, 8 signal diodes, 4 rectifier diodes.

POWER REQUIREMENTS : 120/220 V. AC ± 10 % — 25 VA sero signal. / 220 VA Max. signal

DIMENSIONS : Front panel = 483 x 133 mm (19" x 5 1/4")
Chassis = W 440 (17 5/16") — D 180 + 20 (7 1/16" + 3/4") — H 113 (4 7/16")

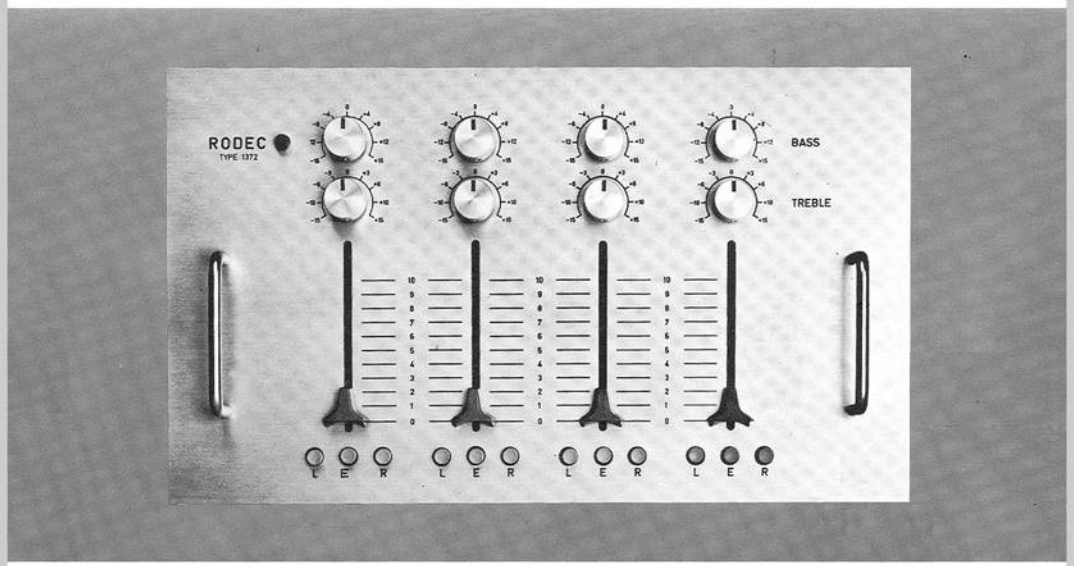
WEIGHT NETTO : 8,7 Kg (19,2 lbs)





1372 - Microphone Mixer

RODEC type 1372



TECHNICAL SPECIFICATIONS

Typical ratings	:	Micro inputs	= 0,6 mV/200 - 600 Ohm symmetric
		Line input	= 1,55 V/150 Kohm stereo
		Line output	= 1,55 V/1 Kohm stereo (max. charge)
		Aux. output	= 300 mV/100 Kohm stereo
		Recording output	= 77 mV/100 Kohm stereo
		Echo output	= 25 mV/100 Kohm mono
		Gain	= 70 dB
		Frequency response	= micro channels : ± 1 db/40 Hz-20 KHz
			Line to Line : ± 2 dB/30 Hz-35 KHz
		Equivalent input noise	= —106 dB (gain control max., tone control flat)
		Output noise level	= —64 dB (gain controls at minimum)
Maximum ratings	:	Micro inputs	= 150 mV
		Line input	= 5 V
		Line output	= 5 V
		THD at 1 KHz	= 0,5 %
Tons controls	:	± 15 dB at 80 Hz and 12.500 Hz	
Channel separation	:	46 dB at 5 KHz	
Power requirements	:	220 V.AV - 3 Watt (120 V internally connectable)	
Dimensions	:	Frontplate	380 x 220 mm
		Chassis	350 x 200 x 82 mm
Weight	:	3,8 Kg	

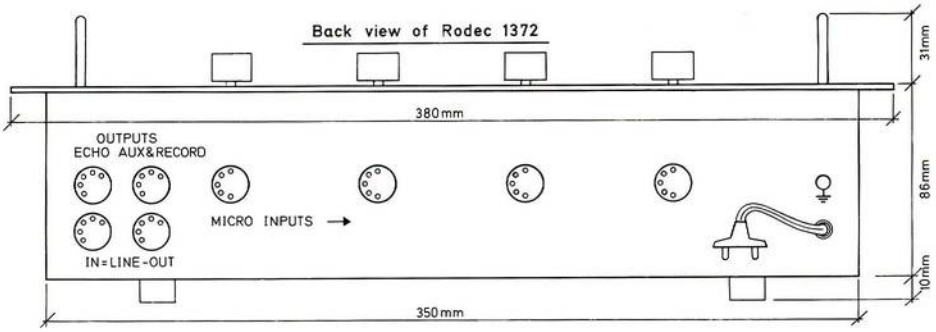
Algemene vertegenwoordiging : — Représentation générale : — Distributors :

DEALER :





1372 - Microphone Mixer



Gebruiksaanwijzing

1) **AANSLUITINGEN :**

a) **Ingangen mikro :** Zijn geschikt voor mikro's van 50 tot 600 Ohm en geschakeld in 3 DIN symmetrisch van 50 tot 600 Ohm. Wanneer de gebruikte mikro niet symmetrisch geschakeld is moet in de stekker pin 1 met 2 doorverbonden worden.

b) **Ingang LINE :** Geschakeld in 3/5 DIN. Er treedt geen versterking op tussen LINE in en LINE out, hetgeen mogelijk maakt meerdere panelen 1372 met elkaar door te verbinden zodat 8 of 12 mikro's kunnen gebruikt worden. Deze ingang dient ook om het signaal van een reverberatie-eenheid terug binnen te voeren.

c) **Uitgang LINE :** Geschakeld in 3/5 DIN. Van deze uitgang dient vertrokken wanneer men het daarop volgend toestel na een lange leiding plaatst. De kabelcapaciteit mag de 8.000 pF niet overtreffen.

Aansluiting ingang mengpaneel op CU 888 :
op LINE pinnen 1 en 3.

Aansluiting ingang mengpaneel op CU 882 :
op TAPE 2 pinnen 3 en 5.

d) **Uitgang AUX. & REC. :** Ingeval de leiding korter is dan 10 m kan de uitgang AUX. & RECORDING gebruikt worden voor de voeding van een bestaande installatie (AUX. pinnen 3 en 5), en voor bandopname (REC. pinnen 1 en 4).

e) **Uitgang echo :** Beschikbaar signaal 25 mV op pinnen 1 en 4 om een reverberatie toestel te voeden.

2) **BEDIENING :**

a) **Met aansluiting op CU 888 :** Zet MONITOR SELECTOR van CU 888 op LINE. Breng op paneel 1372 de 4 schuifregelaars naar omlaag. Druk de toetsen LEFT en RIGHT in van de mikro-ingang die in aanmerking komt. Schuif nu de regelaar zachtjes naar boven, terwijl iemand voor de mikro spreekt. Op de 1372 kan men nu de toonregeling per spreker of zanger bijregelen, terwijl afgeluisterd wordt op koptelefoon. De toonregeling «Mikro» van de CU 888 moet op 0 staan. De naalden der VU-meters van de CU 888 mogen niet tot in het rode gedeelte uitslaan.

b) **Met aansluiting op CU 882 :** Stel regelaar op het paneel 1372 in op graduatie 2. Schuif de regelaar TAPE 2 op de CU volledig omhoog. Regel nu met de Tape 2 level achteraan de CU 882 de modulatie tot 0 VU terwijl iemand voor de mikro spreekt. Er dient opgemerkt dat wegens de grotere dynamiek der mikrosignalen de instelling der diverse regelingen moeilijker is dan wanneer men vooraf geregelde signalen moet verwerken zoals radio uitzendingen en fonoplaten. De beginner zal dus een redelijke proefperiode doormaken vooraleer optimale resultaten te boeken.

Indications de mise en service :

1) **PREPARATION DES CONNECTIONS :**

a) **Entrée micro :** Les connections intérieures sont du type 3 DIN symmétrique, pour des micros de 50 à 600 Ohms. Si des micros asymmétriques sont employés, pontez les contacts 1 et 2 à l'intérieur des fiches.

b) **Entrée LINE :** Celle-ci est prévue en 3/5 DIN. L'entrée et la sortie LINE sont au même niveau, il n'y a donc pas d'amplification du signal. Ceci permet la connection en série de plusieurs panneaux 1372 pour augmenter le nombre d'entrées micro. Cette entrée sert aussi à rentrer le signal provenant d'un appareil de réverbération.

c) **Sortie LINE :** Egalement prévue en 3/5 DIN. Cette sortie convient si les appareils complémentaires se trouvent au bout d'une ligne assez longue. Tenez compte de la capacité du câble qui ne peut dépasser 8.000pF.

L'entrée au CU 888 : Sur LINE contacts 1 et 3.
L'entrée au CU 882 : sur TAPE contacts 3 et 5.

d) **Sortie AUX. & REC. :** La sortie AUX. sur contacts 3 et 5 fournit le signal pour des installations existantes. Le signal sortant sur 1 et 4 est prévu pour l'enregistrement. Pour cette sortie, le câble ne peut dépasser 10 m. de longueur.

e) **Sortie ECHO :** Signal disponible 25 mV sur contacts 1 et 4 pour l'alimentation d'un appareil de réverbération sur son entrée micro.

2) **MANIPULATION :**

a) **Avec le CU 888 :** Placez le MONITOR SELECTOR du CU 888 sur LINE. Les curseurs du 1372 étant au minimum, enfoncez les touches LEFT et RIGHT du micro en question. Poussez doucement le curseur en avant pendant qu'une personne parle devant le micro. Les aiguilles des VU-mètres ne peuvent aller dans le secteur rouge. Il est maintenant possible de vérifier à l'écouteur la qualité du son de l'orateur (ou du chanteur) et de faire les corrections de tonalité. Le réglage de la tonalité «MICRO» du CU 888 doit être à 0.

b) **Avec le CU 882 :** Placez le curseur du 1372 en position 2. Glissez le curseur TAPE 2 du CU 888 au maximum. Réglez maintenant l'ajustable TAPE 2 à l'arrière du CU 882 pour une modulation de 0 VU pendant qu'une personne parle devant le micro.

Il y a lieu de remarquer que le mixage des sons provenant directement des microphones est beaucoup plus difficile à réaliser que le mixage de la musique provenant de bandes magnétiques préenregistrées, émissions radio et disques. Ceci étant dû à une plus grande dynamique des signaux provenant d'un microphone. Le débutant devra donc passer une période expérimentale avant de pouvoir obtenir des résultats optima.





2560 - Amplifier - July - 1972

RODEC sound machines

AUDIO MIXERS - PRE & POWER AMPLIFIERS
TUNERS & ELECTRONIC APPLICATIONS



You never heard such a sound

RODEC 2560
Two Channel Power Amplifier

This amplifier can be compared with the best of its class and features qualities to solve amplification problems in theatres, schools, hotels, factories, churches, hospitals, dancings,...







2560 - Amplifier - July - 1972

2560 RODEC Two Channel Amplifier

This amplifier will be to the taste of the connoisseur. Though being very compact and of small dimensions it will offer you a wide variety of possibilities.

- ☐ STEREO and MONO adjustment
- ☐ in STEREO the two knobs take care of level and balance of left and right channel adjusted in MONO, the stereo-signals will be reproduced in mono but the left and right signals stay under your control and you determine their ever fluent composition and level.
- ☐ an additional and similar amplifier can be plugged in the EXTENSION-socket (rear panel) ; it will offer the same qualities without influencing those of the other devices, no matter how these may be adjusted
- ☐ the amplifier is secured against overload or short-circuit by a built-in electronic system
- ☐ the device is calculated to operate 24 hours a day in temperatures up to 55 degrees centigrade (in free air).

RC50 000 2560 0 TECHNICAL SPECIFICATIONS

Peak power output : both channels at 4 Ohms = 310 Watts
both channels at 8 Ohms = 235 Watts
both channels at 16 Ohms = 150 Watts

RMS power output : Stereo operation both channels
at 4 Ohms 55 + 55 Watts
at 8 Ohms 42 + 42 Watts
at 16 Ohms 27 + 27 Watts

Total harmonic distortion : less than 0,5 %

Intermodulation distortion : less than 0,5 %

Power bandwidth : at 45 Watts on 8 ohms = — 0,5 dB = 48 Hz to 17 KHz

Damping factor : 36 at 4 Ohms
72 at 8 Ohms
145 at 16 Ohms

Input sensitivity : 0,5 V input attenuator at MAX.

Signal to noise : better than 90 dB

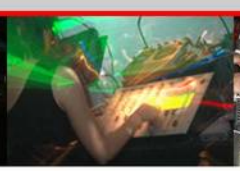
Max. Ambient temp : 55° C in free air

Power requirements : 120-220 V. AC. ± 10 %

Consumption : zero signal = 25 Va
max signal = 220 Va

Dimensions : W = 230 mm D = 295 mm H = 138 mm



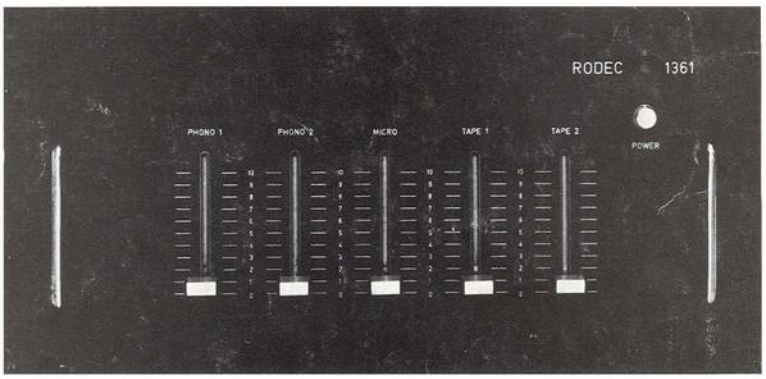




1361/1371 - Mixer - November - 1973

RODEC sound machines

AUDIO MIXERS - PRE & POWER AMPLIFIERS
TUNERS & ELECTRONIC APPLICATIONS



TECHNICAL SPECIFICATIONS 1361 / 71

TYPICAL RATINGS :		sensitivity at 1 kHz	impedance	frequency response	type of socket
Phono 1 & 2 Magnetic	Input	2,2 mV	50 KOhm	RIAA ± 0,5 dB	5 DIN + Cinch
Phono 1 (flat position)	Input	1 mV	50 KOhm	—	5 DIN + Cinch
Micro	Input	1,2 mV	120 KOhm	30 Hz-22 kHz ± 1 dB	3 DIN
Tape/Aux 1 & 2	Input	85 mV	22 KOhm	25 Hz-22 kHz ± 0,5 dB	5 DIN + Cinch
	Output	32 mV	2K7		5 DIN
Main Output	Output	300 mV	75 Ohm	THD = 0,05 %	

Equivalent input noise : Micro = —106 dB
Phono = —103 dB

MAXIMUM RATINGS : for THD = 0,5 % at 1 kHz

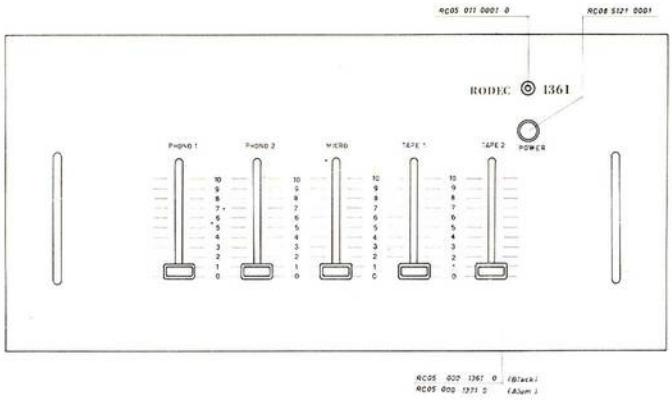
Phono input level 150 mV
Phono input «Flat» 70 mV
Micro input (sensivity at minimum) 1,2 V
Main output 5,3 V

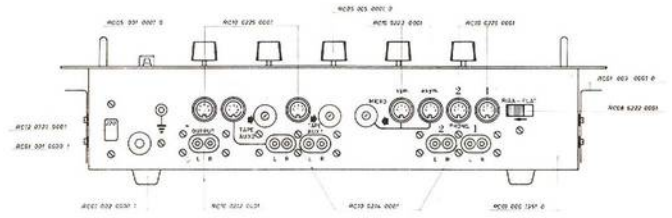
Channel separation : 69 dB at 5 kHz.
Power requirements : 220/120 V AC - 3,3 Watt.
Dimensions : Frontplate 380 x 180 mm (15" x 7 1/8").
Chassis 340 x 162 x 72 (13 1/2 x 6 1/2 x 3 7/8").
Weight : 3,1 Kg (8,31 lbs).





1361/1371 - Mixer - November - 1973





1361 / 71 RODEC STEREO MIXING PANEL

DIRECTIONS FOR USE

1. Check the **main voltage !**
2. Plug the PU's, microphone and tapes in their respective sockets.

FONO

3. Put the switch beside PHONO 1 input on RIAA.
4. Connect the output to the next amplifier.
5. a) Put the slide PHONO 1 on MAX.
   b) Adjust the sound level of the PU with the volume control of the next amplifier.
   Note : Make sure that the position of the volume control remains unaltered during further adjustment.

TAPE

6. a) Feed the signal into your tape recorder plugged in TAPE 1 and record a few minutes of music provided by phono 1 or 2.
   b) Stop the tape and rewind till the beginning of the recording.
   c) Put the slide PHONO 1 back to 0.
   d) Put the slide TAPE 1 on MAX.
   e) Play the recording and adjust a level corresponding to that of phono 1, by turning the control TAPE 1/AUX 1.
   Proceed likewise to adjust TAPE 2.

MICRO

7. a) Put the slide MICRO on 5.
   b) Speak into your microphone and adjust the MICRO control in the rear panel to a level corresponding to that of phono and tape.
   Note : Your micro adjustment may have to be adapted slightly after a few hours' practice.

MOUNTING TO THE TEMPLATE

1. Lower the device into the opening.
2. Fix the squares to the side of the device.
3. Turn the Parker screw into the template.
4. Set the metal screws tight.

Note : Remove the rubber bases if they should cause any inconvenience.





1364/1374 - Mixer - February - 1973

1364/74

RODEC

Stereo mengpaneel



1364 black frontplate
1374 aluminium frontplate

De eigenschappen van dit mengpaneel zullen zelfs de meest veeleisende kenner kunnen bevredigen.

- Baxandall toonregeling
- de MONITOR met schakelaars die efficiënt zijn te bedienen, biedt naast de gewone voorafluistering en de mogelijkheid tot voorprogrammeren zonder storing in de zaal, nog uitgebreide opnamemogelijkheden :
  - — opname van het gekozen kanaal of van het gemengd signaal — na toonregeling — aan TAPE 2
  - — opname van het samengesteld signaal onafhankelijk van de toonregeling aan TAPE 1
- de AUX output opent bij de installatie enkele interessante perspectieven
  - — sturen van een lichtmodulator (met ingebouwde voorversterker)
  - — controle op afstand van wat er met en in de omgeving van het paneel gebeurt.
  - — sturen van een versterkingsinstallatie in een ander lokaal.
- bij de afregeling wordt rekening gehouden met een reserve van 8 dB zodat ook zwakke signalen kunnen worden verwerkt

RODEC 1364/74 TECHNICAL SPECIFICATIONS

Following absolute and relative values are according to a «MASTER VOLUME» setting at graduation «8». This procedure gives a 8 dB reserve in case of feeble incomming signals. All signal levels in RMS (effective) value, at 1 kHz.

	TYPICAL RATINGS						MAXIMUM RATINGS		
INPUT/OUTPUT	LEVEL	Internal Impedance	FREQUENCY RESPONSE	THD	Equivalent Input noise	Channel separation	LEVEL	THD	Load impedance
PHONO 1 & 2	2,1 mV	50 KΩ	RIAA ± 0,5 dB	0,035 %	—95 dBm	68 dB	130 mV	0,5 %	—
LINE	1,5 V	15 KΩ	17 Hz/25 kHz + 0,5/—1 dB	0,05 %	—56 dBm	46 dB	—	—	—
MICRO	1,1 mV	120 KΩ	20 Hz/22 kHz + 0,5/—1 dB	0,1 %	—107 dBm	—	1 V	0,5 %	—
TAPE/AUX (input)	95 mV	10 KΩ	22 Hz/26 kHz + 0,5/—1 dB	0,04 %	—86 dBm	60 dB	—	—	—
TAPE/AUX 1 (output)	19 mV	2,7 KΩ	18 Hz/22 kHz ± 0,5 dB	0,04 %		—	380 mV	1 %	—
TAPE/AUX 2	18 mV	2,2 KΩ	34 Hz/36 kHz ± 0,5 dB	0,1 %		—	350 mV	1 %	—
MONITOR	600 mV	10 Ω	26 Hz/32 kHz ± 0,5 dB	0,075 % 0,15 % 0,25 %	Unloaded 600 Ω 200 Ω	—	300 mV	2 %	8 Ω
AUX output	160 mV	180 Ω	15 Hz/36 kHz ± 0,5 dB	0,05 %	Unloaded	—	2,8 V	1 %	10 KΩ
MASTER outp.	1,5 V	75 Ω	17 Hz/25 kHz + 0,5/—1 dB	0,04 %	Unloaded	—	5,5 V 1,7 V	0,5 % 0,5 %	10 KΩ 1 KΩ

Balance control : 6 dB/—27 dB
Tone controls : ± 15 dB/80 Hz & 12.500 Hz.
Output noise level : (gain controls at zero) — 62 dB
Output noise level : (Master Volume at zero) — 70 dB

Power requirements : 220/120 V.AC. — 8 W.
Dimensions : Frontplate = 480 x 280 mm (19 x 11")
Chassis = 442 x 243 x 103 mm (17.6/16 x 9.1/5 x 4")
Weight = 6 Kg (13,2 lbs)





1364/1374 - Mixer - February - 1973

1364/74

RODEC

Panneau de mixage stéréo



1364 black frontplate
1374 aluminium frontplate

Les qualités de ce panneau de mixage satisferont les connaisseurs les plus exigeants.

- réglage de tonalité Baxandall
- le MONITOR avec des interrupteurs à levier permettant une opération efficiente, offre non seulement l'écoute et la préprogrammation sans pertubation du son dans la salle, mais aussi quelques possibilités d'enregistrement :
  - — enregistrement du canal sélecté ou du signal mixte — après réglage de tonalité — à la sortie TAPE 2
  - — enregistrement du signal mixte, indépendant du réglage de tonalité, à la sortie TAPE 1.
- la sortie AUX ouvre quelques perspectives intéressantes pendant l'installation
  - — alimentation d'une installation lumineuse (avec pré-amplificateur incorporé)
  - — contrôle à distance de ce qui se passe dans les environs du panneau
  - — alimentation d'une installation d'amplification dans une autre salle
- pendant le réglage on a tenu compte d'un réserve de 8 dB de sorte que les signaux faibles peuvent être traités d'une manière satisfaisante.

RODEC 1364/74 TECHNICAL SPECIFICATIONS

Following absolute and relative values are according to a «MASTER VOLUME» setting at graduation «8». This procedure gives a 8 dB reserve in case of feeble incomming signals. All signal levels in RMS (effective) value, at 1 kHz.

	TYPICAL RATINGS						MAXIMUM RATINGS		
INPUT/OUTPUT	LEVEL	Internal Impedance	FREQUENCY RESPONSE	THD	Equivalent Input noise	Channel separation	LEVEL	THD	Load impedance
PHONO 1 & 2	2,1 mV	50 KΩ	RIAA ± 0,5 dB	0,035 %	—95 dBm	68 dB	130 mV	0,5 %	—
LINE	1,5 V	15 KΩ	17 Hz/25 kHz + 0,5/—1 dB	0,05 %	—56 dBm	46 dB	—	—	—
MICRO	1,1 mV	120 KΩ	20 Hz/22 kHz + 0,5/—1 dB	0,1 %	—107 dBm	—	1 V	0,5 %	—
TAPE/AUX (input)	95 mV	10 KΩ	22 Hz/26 kHz + 0,5/—1 dB	0,04 %	—86 dBm	60 dB	—	—	—
TAPE/AUX 1 (output)	19 mV	2,7 KΩ	18 Hz/22 kHz ± 0,5 dB	0,04 %		—	380 mV	1 %	—
TAPE/AUX 2	18 mV	2,2 KΩ	34 Hz/36 kHz ± 0,5 dB	0,1 %		—	350 mV	1 %	—
MONITOR	600 mV	10 Ω	26 Hz/32 kHz ± 0,5 dB	0,075 % 0,15 % 0,25 %	Unloaded 600 Ω 200 Ω	—	300 mV	2 %	8 Ω
AUX output	160 mV	180 Ω	15 Hz/36 kHz ± 0,5 dB	0,05 %	Unloaded	—	2,8 V	1 %	10 KΩ
MASTER outp.	1,5 V	75 Ω	17 Hz/25 kHz + 0,5/—1 dB	0,04 %	Unloaded	—	5,5 V 1,7 V	0,5 % 0,5 %	10 KΩ 1 KΩ

Balance control : 6 dB/—27 dB
Tone controls : ± 15 dB/80 Hz & 12.500 Hz.
Output noise level : (gain controls at zero) — 62 dB
Output noise level : (Master Volume at zero) — 70 dB

Power requirements : 220/120 V.AC. — 8 W.
Dimensions : Frontplate = 480 x 280 mm (19 x 11")
Chassis = 442 x 243 x 103 mm (17.6/16 x 9.1/5 x 4")
Weight = 6 Kg (13,2 lbs)

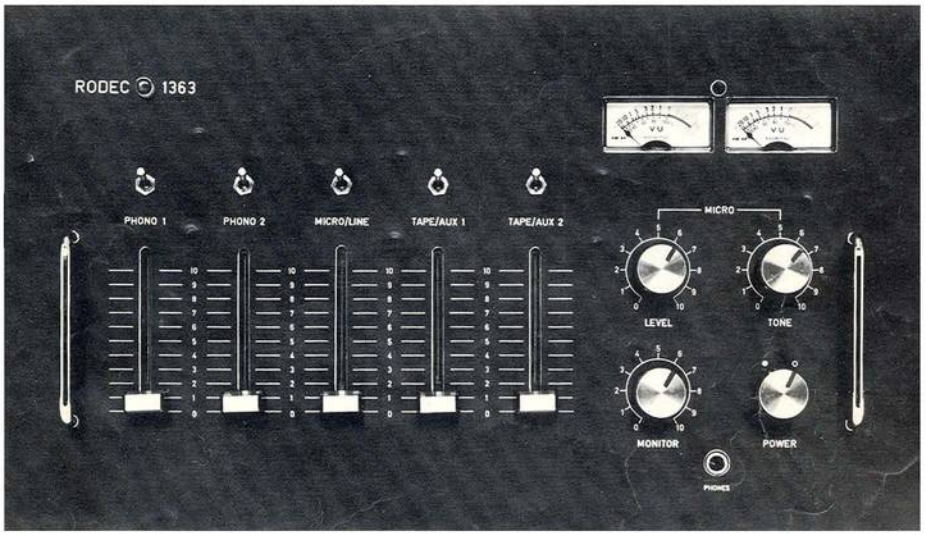




1363/1373 - Mixer - April - 1973

RODEC 1363 / 73

SERVICE MANUAL



Technical specifications at 1 kHz

Typical ratings	Sensitivity	Impedance	Frequency response	Channel sep.
phono 1 & 2	2 mV	50 K	RIAA ± 0,5 dB	58 dB
micro	0,8 mV	50 K	30 Hz/24 kHz ± 1 dB	—
bass cut			—9 dB at 100 Hz	
line	1,5 V	15 K	25 Hz/40 kHz ± 1 dB	43 dB
tape/aux 1 & 2 input	85 mV	22 K	25 Hz/28 kHz ± 0,5 dB	59 dB
output	32 mV	2K7		
main output	300 mV	75 Ohm	THD = 0,05 %	
monitor output	600 mV	10 Ohm	THD 0,25 % on 200 Ohm load	
			25 kHz/30 Hz ± 1 dB	

VU meter range = 40/770 mV

Equivalent input noise : micro = —115 dB
phono = —107 dB

Maximum ratings

levels for THD = 0,5 %
phono 1 & 2 = 150 mV
micro (level at 0) = 1 V
main output = 5 V

power requirements : 220/120 V.AC - 6 W.

dimensions : frontplate = 380 x 220 (15" x 8 5/8")
chassis = 350 x 204 x 88 (13 13/16" x 8" x 3 7/16")

weight : 3,9 kg (8,6 lbs)





1363/1373 - Mixer - April - 1973

1363/73 RODEC Stereo Mixing Panel

Directions for use

1. Check the **mains-voltage !**

2. Prepare the different flexes and plugs. It is possible to execute the entire set of flexes according to 3 DIN (see schematic) except TAPE 1 and 2 : these are connected according to 5 DIN. Pay attention however that the plug-clip pinching the cable-casing does NOT make electrical contact with the screen. This screen is always to pin nº 2.

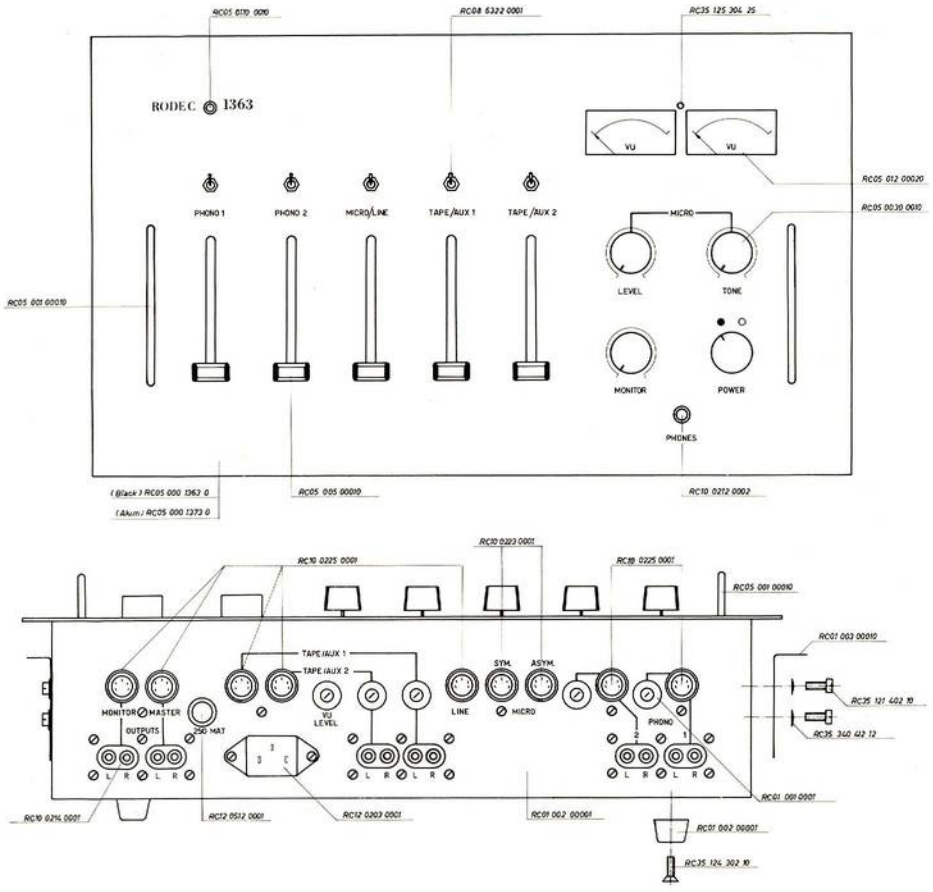
3. Connect the PU's, microphone and tapes to their respective sockets.
   MASTER OUTPUT : is to be conected to the AUX-input of the next amplifier.
   MONITOR OUTPUT : produces the same signal as Phones jacks.

4. a. put all the slides completely down
   b. monitor-level on 0
   c. micro-level on 0
   d. micro-tone on 0
   e. tumbler-switches up
   f. turn off the 5 controls in the rear panel completely (anti-clockwise)
   g. switch on the device now by turning the POWER-knob to the right.
   Note : when switching on the needles of the VU-meters will deflect completely and come back to 0 slowly : this is a normal phenomenon caused by the loading of some condensators.

5. **Pre-adjustment of the incoming signals**
   a. adjustment of the next amplifier : volume-control half-way, tone-regulations on 0 (flat)
   These positions remain unchanged throughout the further adjustment-procedure.
   b. **FONO 1 :** — put the slide on 10
   — adjust the level-control at the rear panel until the desired volume is reached
   — adjust the deflection of the VU-meters with the VU-LEVEL-control at the rear panel so that the needles only touch the red mark when peaks occur.
   Note : THE METERS ARE NOW SET AND ALL THE OTHER DEVICES ARE ADJUSTED TO THIS REFERENCE.
   c. **FONO 2 :** same procedure as for FONO 1.
   Note : always put the former slide back to 0 before proceeding with the adjustment of the next.
   d. **MICRO :** put the slide on 10, speak and adjust the level and tone-quality at the frontplate.
   e. **TAPE 1 and/or 2 :**
   — feed the signal of a record into your tape-recorder plugged in TAPE 1
   — stop the tape and rewind to the beginning of the recording
   — put the slide FONO 1 back to 0
   — put the slide TAPE 1 on 10
   — play the recording and adjust with the control TAPE 1 / AUX 1 a reading of 0 VU.

6. **Use of the MONITOR**
   a. **Overhearing**
   — the level of overhearing is adjusted with the monitor-volume knob
   — the channel we wish to overhear comes through when the corresponding tumbler switch is put down
   — when all tumbler switches are up, you automatically hear the mixed signals on the monitor-line.
   b. **Recording TAPE 1 or 2 :**
   at the TAPE / AUX-sockets (5 DIN) the mixed recording-signal is available.
   If this signal should be too weak, the resistances R 8, 9, 10, 11 can be increased or left out completely.

7. **MONITOR**
   The monitor-signal, adjusted with the knob on the frontplate, allows us to overhear each incoming signal by means of a headphone or an additional amplifier. They are selected by using the tumbler switches above the respective channels. If all switches are up, you hear the mixed signal.







1061/1071 - Mixer - September - 1973

RODEC sound machines

AUDIO MIXERS - PRE & POWER AMPLIFIERS
TUNERS & ELECTRONIC APPLICATIONS

Rodec Fader RC50 000 1061 0



TECHNICAL SPECIFICATIONS

Frequency response	=	40 Hz/24 kHz — 1 dB 25 Hz/36 kHz — 2 dB
Loss	=	1 dB
Input level to 1 % THD	=	80 mV
Input impedance	=	50 KOhm
External load impedance	=	50 KOhm
Noise level	=	— 92 dB
Power requirements	=	120/220 V. AC. ± 10 %
Consumption	=	1 Watt
Dimensions chassis	=	182 x 82 x 55 mm
front panel	=	100 x 200 mm





1061/1071 - Mixer - September - 1973

RODEC FADER

The RODEC Phono-Fader has been developed to overflow the signals of two magnetic pick-ups in a simple and easy way. There is no special knowledge required to operate the device : just by moving the slide, the sound of one pick-up fades away while the other is intensifying.

The dependability of the Phono-Fader is based upon the current regulation of two pairs of transistors. In this way there can not be interference or noise because the signals themselves are not influenced in the process.

The Phono-Fader can be set horizontally or vertically at choice. It can be connected to any amplifier on condition it is fitted with a magnetic phono-socket.

RODEC FONO FADER

De RODEC Fono Fader werd ontwikkeld om op een eenvoudige en gemakkelijke manier de signalen van twee magnetische pick-ups in elkaar te laten overvloeien.

De bediening van het toestel vraagt geen enkele speciale kennis : door de schuiver te bewegen verzwakt de klank van de ene pick-up, terwijl die van de andere tegelijkertijd versterkt wordt.

De betrouwbaarheid van de Fono Fader berust op de regeling van de voedingsstroom van twee paar transistors. Het is dus onmogelijk dat de Fader storingen of geruis zou veroorzaken, aangezien de signalen niet worden beïnvloed.

De Fono Fader kan naar believen horizontaal of verticaal worden gemonteerd. Hij kan aan elke versterker worden gekoppeld op voorwaarde dat deze van een magnetische fono-ingang is voorzien.

RODEC PHONO FADER

Par le développement du RODEC Fader, il est possible de faire disparaître le son d'un pick-up magnétique au profit d'un autre. Aucune connaissance spéciale n'est nécessaire pour utiliser l'appareil : en mouvant le coulisseau, le son du premier pick-up s'affaiblit pendant que l'autre est intensifié.

L'efficacité du Phono Fader est basée sur le réglage du courant de deux paires de transistors. Ainsi toute interférence ou tout bruit provenant du Fader est exclu, parce que les signaux eux-mêmes ne sont jamais influencés dans le procès.

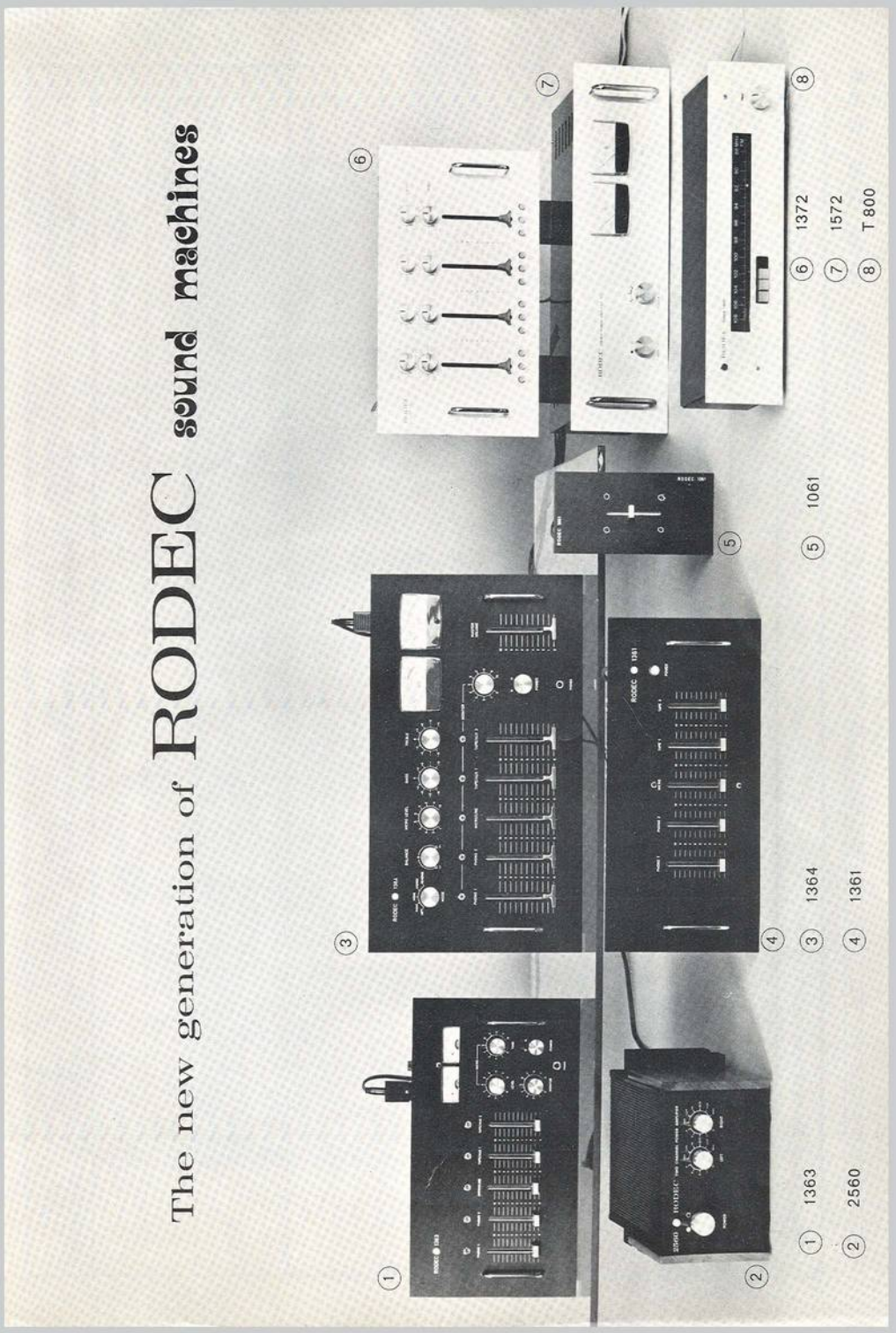
Le Phono Fader peut être monté horizontalement ou verticalement. Il peut être connecté à un amplificateur quelconque à condition qu'il soit muni d'une prise-phono magnétique.



RODEC
SERVING DJ'S SINCE 1954



1061/71 - 1361/71 - 1372 - 1363/73 - 1364/74 - 1572 - 2560 - T800 - 1973







..6. - black frontplate ..7. - aluminium frontplate		1061/71 FADER	1361/71 MIXING PANEL	1372 MIXING PANEL	1363/73 MIXING PANEL	1364/74 MIXING PANEL	1572 POWER AMPLIFIER	2560 POWER AMPLIFIER
MAGNETIC PHONO INPUTS		2	2	—	2	2	—	—
MICRO INPUTS		—	1	4	1	1	—	—
LINE INPUTS		—	—	1	1	1	1	1
TAPE/AUX INPUTS		—	2	—	2	2	—	—
TAPE RECORDING OUTPUTS		—	2	1	2	2	—	—
AUX OUTPUTS		—	DIN + CINCH	DIN	DIN + CINCH	DIN + CINCH	—	—
MASTER OUTPUTS		—	—	DIN	—	DIN + CINCH	—	—
MONITOR OUTPUTS		—	—	ECHO/DIN	DIN + CINCH + JACK	DIN + 2 JACKS	—	—
RMS & PEAK	4 Ω	—	—	—	—	—	120/340 W	110/310 W
POWER OUTPUT	8 Ω	—	—	—	—	—	100/285 W	84/235 W
(both channels)	16 Ω	—	—	—	—	—	60/170 W	54/150 W
THD AT RATED OUTPUT		1 % at 80 mV	0,05 % at 300 mV	0,5 % at 5 V	0,05 % at 300 mV	0,04 % at 1,5 V	< 1 %	< 0,5 %
IM DISTORTION		—	—	—	—	—	0,5 %	0,5 %
EQUIVALENT INPUT NOISE SIGNAL TO NOISE RATIO		— 92 dB —	— 103 dB —	— 106 dB —	— 107 dB —	— 107 dB —	— — 90 dB	— — 90 dB
DIMENSIONS FRONT PANEL		200 x 100	380 x 180	380 x 220	380 x 220	480 x 280	480 x 133	—
DIMENSIONS CHASSIS L x H x D		182 x 82 x 55	340 x 162 x 72	350 x 200 x 82	350 x 204 x 88	442 x 243 x 103	440 x 113 x 180	230 x 138 x 295

1061/71 - 1361/71 - 1372 - 1363/73 - 1364/74 - 1572 - 2560 - T800 - 1973

RODEC®
SERVING DJ'S SINCE 1954





P860 - PreAmplifier - November - 1973

PREAMPLIFICATORE RODEC

TIPO P 860 STEREO



Preamplificatore stereo, di minima dimensione e con tutte le funzioni d'un pre ampli semi-professionale. Ingresso micro miscellabile, distributore panoramico, monitor, selettore per cuffie. Distorsione max. 0.2 %.



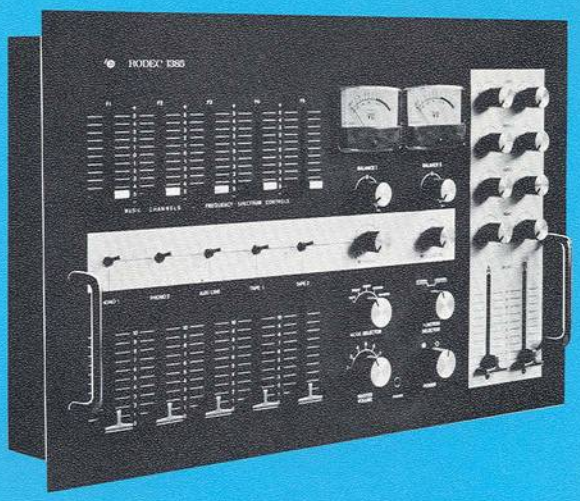


1385 - Mixer - September - 1974

RODEC

1385

Stereo
Mixing Panel



TECHNICAL SPECIFICATIONS 1385

All signal levels in RMS volts at 1 kHz.

		TYPICAL RATINGS						MAXIMUM RATINGS		
		LEVEL	Internal Impedance	Frequency Response	THD	Equivalent Input noise	Channel Separation	Level	Load Imp.	THD
INPUTS	PHONO 1 & 2	2,2 mV	50 K	RIAA ± 1 dB	0,1 %	— 103 dBm	50 dB	130 mV	—	0,5 %
	LINE	400/840 mV	68/47 K	± 1 dB 25 Hz — 40 kHz	0,1 %	—	47 dB	—	—	—
	AUX	170/190 mV	25/20 K	± 1 dB 25 Hz — 40 kHz	0,1 %	—	49 dB	—	—	—
	TAPE 1 & 2	250 mV	30 K	± 1 dB 25 Hz — 40 kHz	0,1 %	—	48 dB	—	—	—
	MICRO A & B	1 mV	3 K	± 2 dB 40 Hz — 30 kHz	0,1 %	— 112 dBm	53 dB	300 mV	—	0,5 %
OUTPUTS	TAPE 1	32 mV	8 K	—	—	—	—	—	—	—
	TAPE 2	10 mV	(recorder input impedance 47 K)		—	—	—	—	—	—
	MONITOR	2 V/200 Ω 450 mV/8 Ω	2,5 Ω 2,5 Ω	± 1 dB 25 Hz — 40 kHz ± 2 dB 90 Hz — 35 kHz	0,1 % 0,1 %	— —	— —	2,5 V 700 mV	200 Ω 8 Ω	0,5 % 0,5 %
	AUX	135 mV	25 Ω	± 1 dB 25 Hz — 40 kHz	0,1 %	—	—	—	—	—
	MASTER 1 & 2	1,55 V	33 Ω	± 1 dB 25 Hz — 40 kHz	0,1 %	—	—	4,5 V 1,55 V	10 K 1 K	0,5 % 0,5 %

Balance Control : + 4 dB/— 17 dB
Tone Controls : ± 12 dB/63-200-630-2000-6300 Hz
Tone Controls Micro A & B : ± 15 dB, 75 Hz & 12 kHz
Output noise level, channel controls at zero : — 58 dBm
Output noise level, Master Volume at zero : — 87 dBm

Subject to modifications without notice.

Meter range : 0,7 - 3 Volts (adjusted at 1,55 V - 6 dB)
Power Requirements : 120/220 V.A.C. - 12 Watts
Dimensions : Frontplatte 600 x 360 mm
Chassis 563 x 323 x 88 mm
Weight : 9 Kg.





1385 - Mixer - September - 1974

RODEC 1385 Stereo Mengpaneel

De bekende reeks mengpanelen van RODEC werd uitgebreid met type 1385 dat bestemd is voor disco-bars en gelijkaardige gelegenheden. Twee disc-jockeys kunnen samen een programma presenteren en toch individueel hun volume, klankkleur en spectrumpositie kiezen.

- Het muzieksignaal kan naar believen automatisch onderdrukt worden naargelang de spraaksterkte van de micro-kanalen.
- Omschakeling naar weergave over 4 kanaal «Discrete System».
- 2 symmetrische micro-ingangen (geschikt voor 50-200-600 Ohm micro's) met elk een ingangsniveauregeling op de frontplaat. Ze hebben elk een dubbele toonregeling en een panoramische potentiometer die toelaat de stem gelijk waar in het stereospectrum te plaatsen van uitsluitend links naar uitsluitend rechts met alle mogelijke tussenstanden.

  De sterkteregeling van de micro's gebeurt met schuifpotentiometers.
- De «MODULATOR»-bedieningsknop regelt progressief het automatisch wegdrukken van het muziekprogramma onder invloed van het stemsignaal, zodat manueel verzwakken van de muziek overbodig wordt.
- De muziekkanalen kunnen in klankkleur worden gecompenseerd door een 5 frekwentie-«toonladder», evenredig gespreid over het hoorbaar frekwentiespectrum. De mogelijkheid is dus aanwezig om balansverbeteringen aan te brengen tussen stemmen en begeleiding.
- De «Monitor»-schakelaars, al toegepast op de typen 1363/73 en 1364/74, blijven behouden en het uitgangssignaal voor de koptelefoon werd versterkt, zodat alle koptelefoons kunnen worden gebruikt.
- Opnamesignaal : TAPE 1 : gemengd signaal onafhankelijk van de toonregeling.
  TAPE 2 : geselecteerd signaal door de monitor-schakelaars, onafhankelijk van de toonregeling.
- De Aux-Output geeft het samengesteld signaal afgetakt vóór de Master Volume-regeling en is dus geschikt voor :
  — het sturen van een lichtmodulator (met ingebouwde voorversterker) ;
  — controle op afstand van het uitgezonden programma ;
  — het sturen van een versterkingsgroep in een ander lokaal, onafhankelijk van de volumestand op het mengpaneel.
- Mogelijkheden van de Stereo/4 Channel-omschakeling :
  Stand STEREO : het paneel werkt gewoon tweekanaals, de twee «Master Output»-uitgangen geven hetzelfde signaal met het voordeel van een individuele balansregeling.
  Stand 4 CHANNEL : de Tape 2-ingang wordt aan de mengschakeling onttrokken en via «Master Output 2» naar buiten geleid. Men kan dus een 4 kanaals-bandweergave verwezenlijken door aan elke Master Output een stereo-eindversterker te verbinden.
- Voor gemakkelijke service bevinden zich alle actieve componenten op plugbare modules met «Friction-lock»-connectors.

RODEC 1385 : Panneau de Mixage

La série renommée des panneaux de mixage RODEC s'est étendue avec le type 1385, spécialement exécuté pour les disco-bars. Deux disc-jockeys ont la possibilité de présenter un programme en contrôlant individuellement leur volume, timbre et position spectrale.

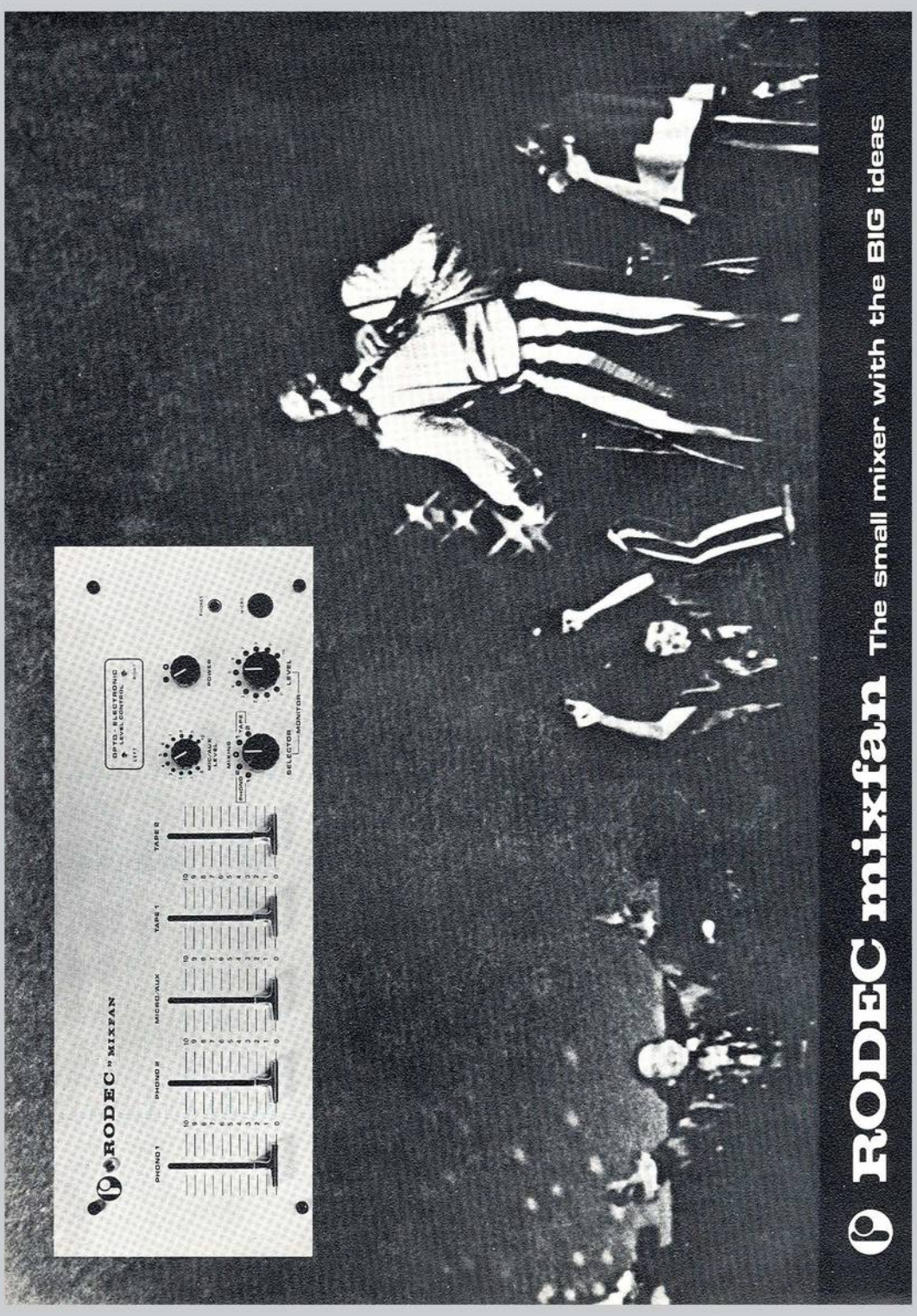
- Le signal de musique est atténué automatiquement à discrétion selon le volume produit par les canaux micro.
- Commutable pour reproduction de 4 canaux «Discrete System».
- 2 entrées de micro symmétriques (pour micros de 50-200-600 Ohm) avec un contrôle de niveau pour chaque entrée sur le panneau frontal et une double régulation de tonalité. Un potentiomètre panoramique permet de situer la voix à n'importe quelle position d'uniquement gauche à uniquement droite avec toutes positions intermédiaires possibles.

  Le contrôle des niveaux des micros se fait avec curseurs.
- «MODULATOR» : Le contrôle règle progressivement l'atténuation automatique du programme de musique sous l'influence du signal de la voix ; ainsi l'atténuation manuelle de la musique devient superflu.
- Les canaux de musique peuvent être compensés par une «gamme» de 5 fréquences situées proportionnellement dans le spectre audible. Donc la possibilité existe d'améliorer la balance entre voix et accompagnement.
- L'application des interrupteurs «MONITOR» des types 1363/73 et 1364/74 a été conservée et le signal de sortie pour l'écouteur a été intensifié, de façon que toutes sortes d'écouteurs peuvent être employés.
- Signal d'enregistrement : TAPE 1 : signal mixte indépendant de la régulation de tonalité.
  TAPE 2 : signal sélectionné par les interrupteurs du monitor, indépendant de la régulation de tonalité.
- Aux/Output fournit le signal composé branché avant la régulation par le Master Volume ; il est donc utile pour :
  — l'alimentation d'une installation lumineuse (avec préamplificateur incorporé) ;
  — contrôle à distance sur le programme diffusé ;
  — l'alimentation d'un groupe d'amplification dans une autre salle, indépendant de la position du volume sur le panneau de mixage.
- Possibilités de la commutation Stéréo/4 Channel :
  Position STEREO : le panneau fonctionne sur 2 canaux ; les 2 sorites «Master Output» sont utilisables avec l'avantage de réglage individuel de la balance.
  Position 4 CHANNEL : l'entrée Tape 2 est débranchée du circuit de mixage et dirigée vers l'extérieur par Master Output II : on peut donc réaliser une reproduction d'un enregistrement sur bande magnétique par 4 canaux en reliant un amplificateur de puissance stéréo à chaque Master Output.
- Les composants actifs sont montés sur des cartes rétractables avec des connecteurs «Friction-lock» pour une simplification du service.





Mixfan - Mixer - September - 1977 - 250,00€










Mixfan - Mixer - September - 1977 - 250,00€

RODEC mixfan

RODEC have been working on a new economical mixer especially designed to meet the demanding high standards of todays advanced audiophiles. This «Mixfan» has a mass of exciting features that will give remarkably good performance and top-class recordings.

Some interesting features :

— Switchable P.U. input with magnetic/ceramic positions permits any kind of cartridge to be used. The «X-tal» position not only gives your ceramic cartridge an optimum loading (470K), which results in a smoother bass-reproduction, but also permits connection of a tuner.

— The microphone input has mono/stereo positions, switched on stereo it allows making a recording session or special effects, whilst the mono position can be used for excellent disco-work with one or two mike's.

— The «AUX» socket is suitable for tuner connection or admits a third cassette or «tape-deck» for recording and playback.

— A new concept is released in providing analogue driven L.E.D.'s as a signal level control device.

— A steel 10/10 mm case and ergonomic component lay-out are standard Rodec features.

The «MIXFAN» will give you full satisfaction for years to come.

We promise a trouble-free performance, why ? ?

We used first quality components throughout, such as high-grade epoxy masterprint, IC's fitted in sockets, toroïdal mains transformer, dust and droptight slide potentiometers etc... Backed by our serious warranty and long term spare availability, the Rodec «MIXFAN» Fulfil's all it's promises ! ! !

Dealer :

Technical Specifications :

Inputs :	Levels	Distortion	Signal to noise	Response	Max. Level
Phono (mag)	2,5mV/50K	0,05 %	65 dB	Riaa ± 0,5 dB	43 mV
Phono (xtl) .	250mV/470K	0,05 %	80 dB	10-50kHz/0,5 dB	4 V
Micro L&R	1,2mV/10K	0,05 %	55 dB	(1)-22kHz/0,5 dB	0,8 V
Aux	50mV/22K	0,05 %	60 dB	10-22kHz/0,5 dB	5 V
Tape	250mV/20K	0,05 %	80 dB	10-22kHz/0,5 dB	5 V
				(1) fixed high-pass filter is build in to achieve speech clarity	
Outputs :					
Main	0,77V/600 Ohm	0,05 %	80 dB	—	4,4 V
Tape (DIN)	30mV	0,05 %	—	—	170 mV
Phones	300mV/8 Ohm	0,3 %	80 dB	75-22kHz/0,5 dB	400 mV

Power supply : 115/220 V. AC. - 6 watt

Dimensions : Frontplate 483x177 mm (standard rack)
Chassis 437x150x90 mm

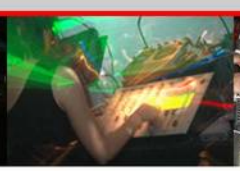
Weight : 3,4 Kg

Front : brushed silver aluminium

Manufactured and distributed by :

transtel - sabima
p.v.b.a.
HARMONIESTRAAT 38, B-2000 ANTWERPEN - Tel. : 031/37.36.07









Mixetta - Mixer - September - 1977 - 350,00€

RODEC MIXETTA

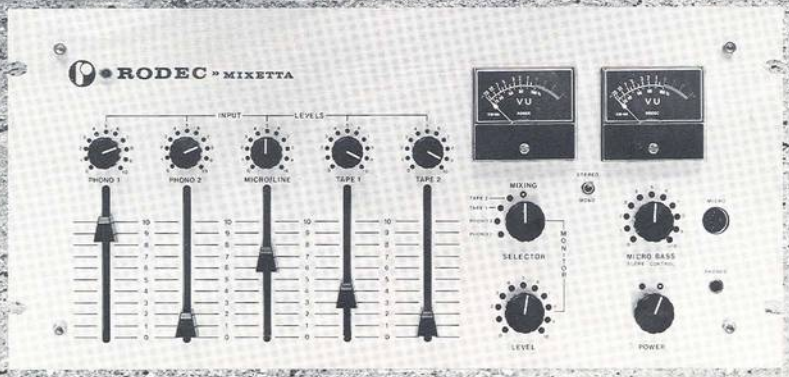
THE BEST MIXER MONEY CAN BUY

RODEC "MIXETTA" the best mixer money can buy !!
Indeed, the RODEC "MIXETTA" is no "wind machine" but a true Hifi component which matches today's quality Hifi systems. It gives you all the facilities you might require for quality Discotheque and PA use, and it also allows tape enthousiasts to use professional mixing techniques to produce slide shows, picture sonorisations and the like...
The "MIXETTA" mixer incorporates new features such as :
— extra large VU-meters
— interchangeable plug-in low noise modules fixed with professional audio connectors
— dust free slide potentiometers throughout
— sensational fully protected high power headphone/monitor amplifier
The RODEC "MIXETTA" forms a perfect match with the RODEC PP 100, a powerful amplifier with tone controls.
We believe the "missing link" in audio has been found !

Inputs	Levels	Distortion	Signal to noise	Response	Max. level
Phono	2·2 mV/50K	0,08 %	63 dB	RIAA ± 0·5 dB	50 mV
Tape	218 mV/15K	0,05 %	75 dB	20-20 kHz/0,5 dB	
Line	1,5 V/15K	0,05 %	75 dB	20-20 kHz/0,5 dB	
Micro	1,3 mV/10K	0,07 %	61 dB	20-20 kHz/ - 2 dB	2,5 V

Outputs :					
Master	0,77 V/10K		-2 dBm		5 V
Phones	0,66 V/8 Ohm	0,5 %	70 dBm	40-20 kHz/ - 1 dB	7 V
Tape	30 mV/50K				

Micro Bass cut-off : -12 dB/100 Hz
Power supply : 115/220 V AC — 8 W
Dimensions : Faceplate 483×222 mm (standard rack)
Chassis : 400×205×90 mm
Weight : 4,7 Kg — Front : Brushed Silver Aluminium







Mixmaster - Mixer - September - 1977 - 510,00€

RODEC MIXMASTER

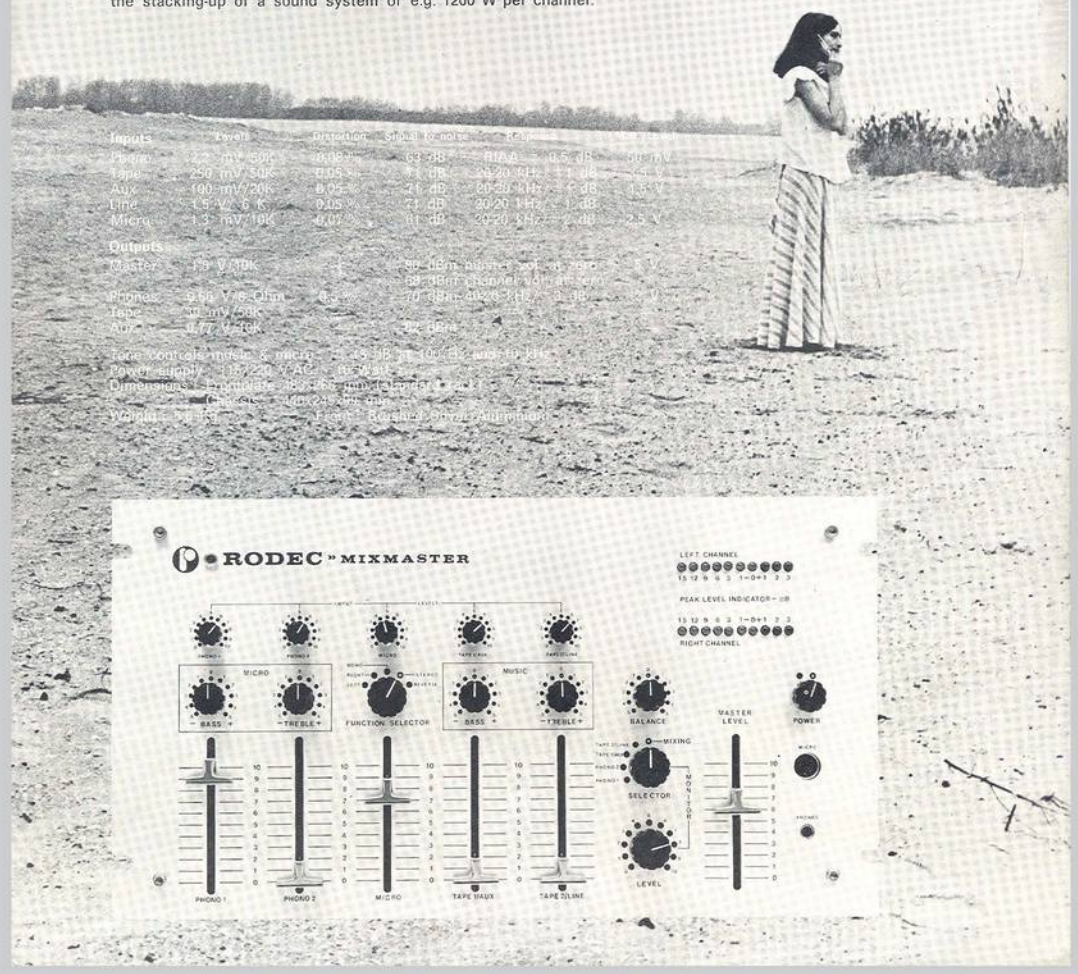
THE GROOVY DISCOTHEQUE MIXER FOR THE DJ WHO KNOWS WHAT IT'S ALL ABOUT

The impressive RODEC "MIXMASTER" is a must for those who want to drive one or more booster-amplifiers.

Derived from the "MIXETTA" the "MIXMASTER" has all the required facilities such as independant tone-controls for "speech" and "music", master volume control to attenuate the power-amplifiers, and a very useful L.E.D. peak level indicator. This real first-rate mixer has a 1,5 to 5 Volt/10K output needed to drive most of the existing quality power-amps. The tone-controls can boost bass and treble response 15 dB on 100 Hz and 10 kHz. The slide-potentiometers used are also of proven quality and assure trouble-free action for many years to come.

The "MIXMASTER" is really one of the finest mixers available on the market. The beautiful design of this equipment is only matched by the technical excellence inside.

When a lot (and we mean a lot) of power would be required the high impedance interconnection facility of our power-amp PP 200 (a perfect match for the "MIXMASTER") allows the stacking-up of a sound system of e.g. 1200 W per channel.



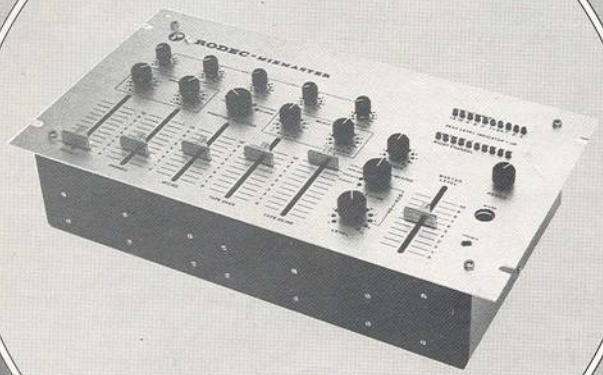




Mixmaster - Mixer - September - 1977 - 510,00€

BANC D'ESSAI

Mélangeur
RODEC MIXMASTER







Power Project 100 - Amplifier - September - 1978 - 355,00€

RODEC POWER PROJECT 100

The design philosophy behind this power amplifier makes it quite "different" from its competitors currently available on the market. The audio power output of this equipment will deliver all the power required for a medium sized discotheque. The amplifier is also perfectly suitable for continuous operation such as background music systems, etc... Individual output controls and monitoring VU-meters are available on the front panel.

The sensitivity of these VU-meters is adjustable with a three-position tumbler switch. A unique feature is the double tone control facility. For linear reproduction a "cancel" switch enables the user to by-pass the tone control networks. The facility of having a tone control system on a power amp increases the flexibility of the apparatus. e.g. when the power amp is driven directly from a tuner or tape machine in background music system applications.

It goes without saying that this amplifier forms a perfect match for the RODEC MIXETTA

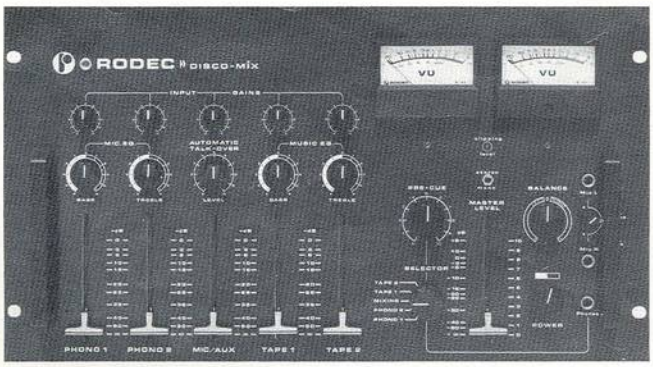






Disco-mix - Mixer - September - 1978 - 590,00€

RODEC » DISCO-MIX



Het Rodec-mengpaneel «DISCO-MIX» is speciaal ontworpen voor vaste en mobiele diskotheken. Het is voorzien van alle bedieningsorganen die het moderne «disco»-werk vereisen. Zijn «rack»-afmetingen maken directe inbouw in standaardbehuizing mogelijk en zijn ondiepe bouw waarborgt knieruimte bij inbouw in een tafel.

- Regeling ingangsniveau's op de frontplaat.
- Gescheiden toonregeling voor mikro en muziek (equalizer).
- Inspreker: wanneer in de mikrofoon gesproken wordt zal de muziek op de achtergrond gedrukt worden volgens een instelbaar niveau; zodra men ophoudt te spreken komt de muziek terug op het vóórplan (automatic talk-over).
- Stof- en druppeldichte schuifregelaars met dB-schaal.
- Vóórafbeluistering op grote kracht (pre-cue).
- Mikrofooningangen in stereo of mono schakelbaar met eigen onderlinge balansregeling.
- Alle ingangsgevoeligheden zijn relatief tot een 0 dB-stand op de somschuifregelaar (master level); boven deze stand is 6 db reserve om ongevoelige eindversterkers uit te sturen voorzien.
- L.E.D.-oversturingsindikator, licht op wanneer instellingen volledig verkeerd geregeld zijn.
- Talrijke opname-uitgangen van diverse aard dank zij 2 mixinglijnen.
- Moderne elektronische schakelingen met ruisarme IC's, ringkern-voedingstransfo, aparte voedingsstabilisators voor algemene voeding en koptelefoonversterker, gedrukte schakelingen van epoxy.
- Stalen behuizing 10/10 mm dik, tekst op frontplaat geanodiseerd en bijgevolg onuitwisbaar, volledig blokschema in zeefdruk op bodemplaat.

Er werd niet gezocht het toestel met zelden of nooit gebruikte snufjes te voorzien, zodat de verhouding kwaliteit/prijs zeer gunstig uitvalt.

DISCO-MIX - Technical Specifications

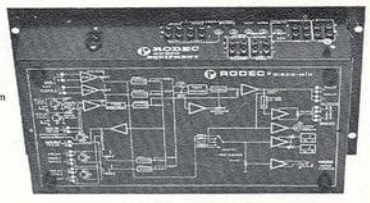
INPUTS :

	Levels	Distortion THD+N	Signal to noise "A" ref. level	to AUX & Rec. output 770 mV	to Master output 1,55 V	Response	Max. level
Phone 1&2	2mV/50K	0,07 %					
Micro 1&2 stereo	1,3mV/>20K	0,07 %	5 mV	80 dB	76 dB	RIAA ± 0,5 dB	65 mV
Micro 1&2 mono	2mV/>1K	0,07 %	5 mV	69 dB	67 dB	30-20kHz/1 dB	1,1 V
Tape 1&2	235mV/>12K	0,05 %	5 mV	69 dB	67 dB	30-20kHz/1 dB	1,6 V
AUX	130mV/100K	0,05 %	500 mV	85 dB	77 dB	30-20kHz/1 dB	10 V
			500 mV	70 dB	68 dB	30-20kHz/1 dB	10 V

OUTPUTS :

Master	1,5 - 3V/10K	—	—	—	—	—	7 V/100K 4,5 V/10K
Aux	770mV/10K	—	—	—	—	—	4,5 V/100 K
Record	500mV/100K	—	—	—	—	—	4 V/100K
Rec. (DIN)	30mV/50K	—	—	—	—	—	—
Fixed	500mV/100K	—	—	—	—	—	2,5 V/100K
Phones	4V/600 Ohm	0,02 %	—	—	—	20-30kHz/1 dB	5,5 V/600 Ohm
	2V/8Ohm	0,1 %	—	—	—	20-30kHz/1 dB	2 V/8 Ohm

Music and Micro equalizer : 100 Hz +14/—15 dB ..... 10kHz +14/—16,5 dB
Program balance (L-R) : +5/—15 dB ..... Micro balance : 20 dB
Power supply : 120-220 V AC 50-60 Hz 9 Watts.
Dimensions : Frontplate : 483 x 266 mm (standard rack)
Chassis : 440 x 245 x 92 mm
Weight : 5,2 Kg



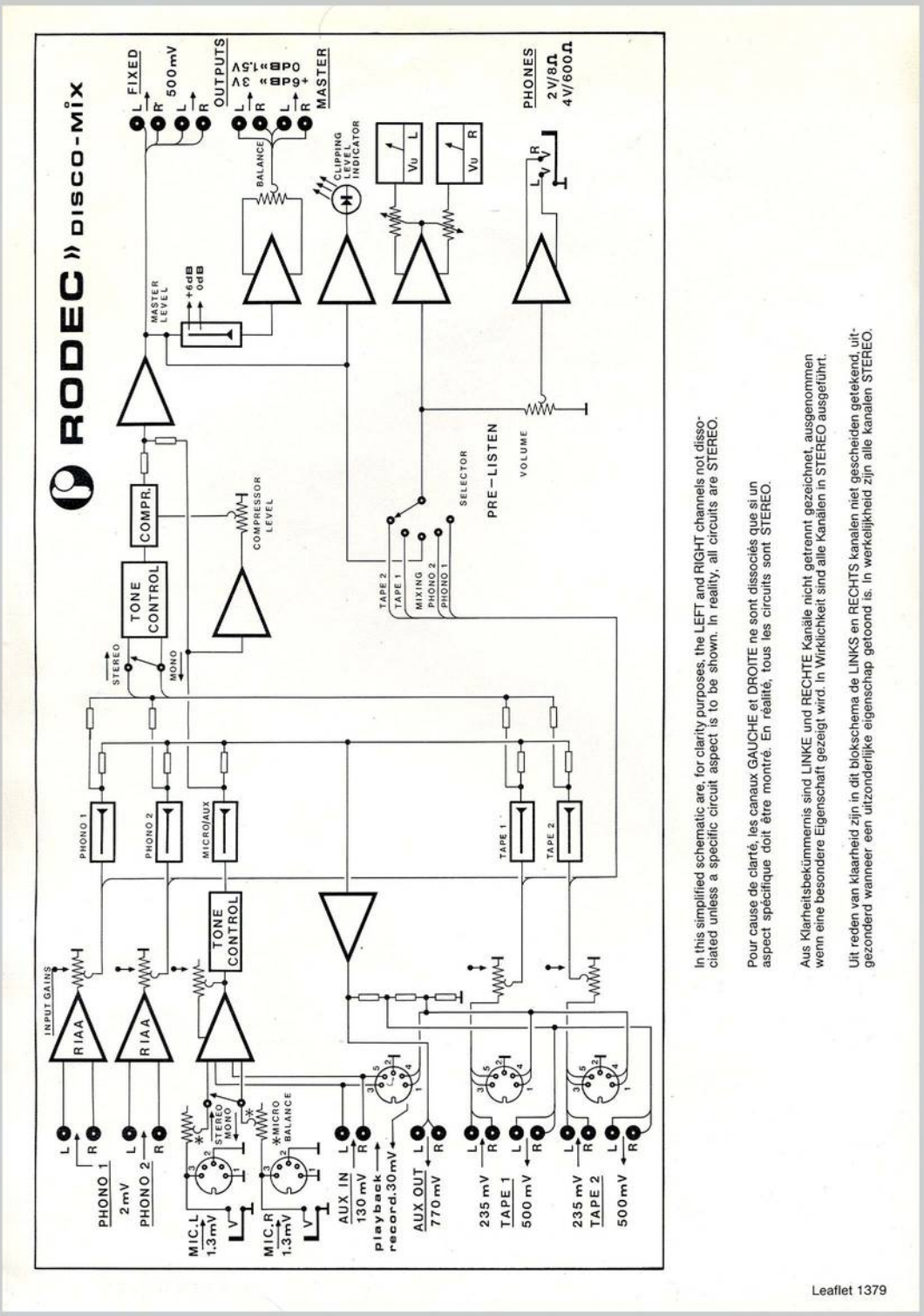
MANUFACTURED BY

transtel - sabima p.v.b.a.
Harmoniestraat 38, B-2000 Antwerpen
Tel. 031/37.36.07
Telex nº 33042 TRASAB B





Disco-mix - Mixer - September - 1978 - 590,00€



In this simplified schematic are, for clarity purposes, the LEFT and RIGHT channels not dissociated unless a specific circuit aspect is to be shown. In reality, all circuits are STEREO.

Pour cause de clarté, les canaux GAUCHE et DROITE ne sont dissociés que si un aspect spécifique doit être montré. En réalité, tous les circuits sont STEREO.

Aus Klarheitsbekümmernis sind LINKE und RECHTE Kanäle nicht getrennt gezeichnet, ausgenommen wenn eine besondere Eigenschaft gezeigt wird. In Wirklichkeit sind alle Kanälen in STEREO ausgeführt.

Uit reden van klaarheid zijn in dit blokschema de LINKS en RECHTS kanalen niet gescheiden getekend, uitgezonderd wanneer een uitzonderlijke eigenschap getoond is. In werkelijkheid zijn alle kanalen STEREO.

Leaflet 1379





Fader MKII - Mixer - September - 1978 - 75,00€

RODEC *FADER Mk 2*

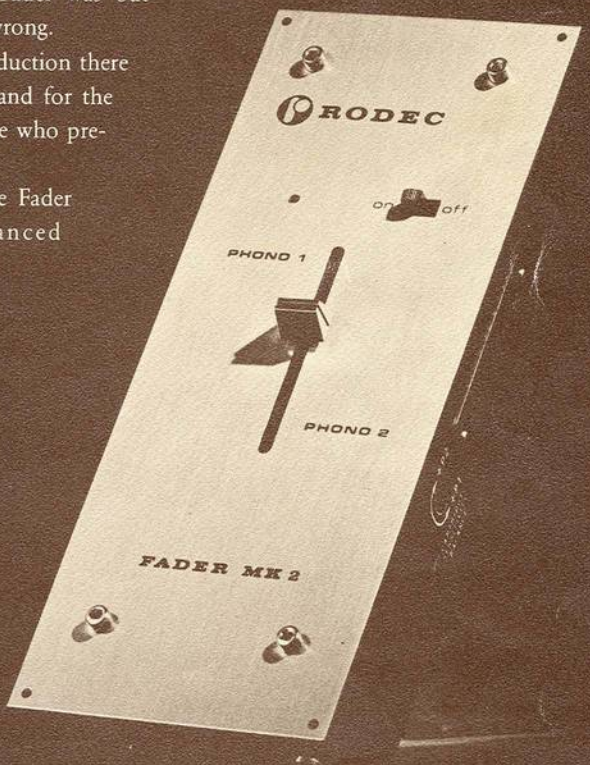
A bit history . . .

The first Rodec Fader was introduced about 7 years ago and was at that time a fine solution for the amateur who wished to use 2 turntables for reasons such as recording, record shops, restaurants and small Public Address applications.

Since then a lot of small *cheap* mixers appeared on the market and we thought that the Fader was outdated, but we were wrong.

After we stopped production there was an increasing demand for the Rodec Fader from people who preferred *quality* to quantity.

We decided to redesign the Fader utilising todays more advanced technology.







Fader MKII - Mixer - September - 1978 - 75,00€

The philosophy

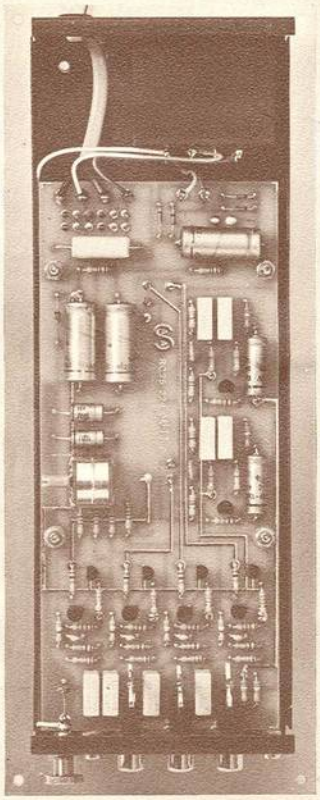
The Rodec Fader Mk II has been developed to connect two turntables with high quality magnetic cartridges to one single input (RIAA) of any amplifier or preamplifier. This device extends to the user the facility of mixing smoothly between the signals originating from two pickups. The circuitry and the power supply have been redesigned to meet all requirements of todays quality amplification and only selected components are being used.

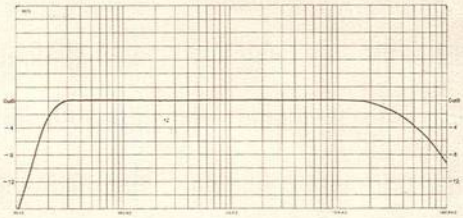
Features:

- A control is provided to accomodate cartridges of different sensitivities.
- Subsonic filter (12 dB/octave) reducing turntable rumble, feedback and other mechanical vibrations.
- Low-Pass filter minimising interferences.
- Power on/off switch with L.E.D. pilot lamp.
- Mains transformer with electrostatic screen.
- Connectors: phono-type IN and OUT.

Specifications:

- Cartridge sensitivity matching: ± 10 dB
- Gain: + 3 dB
- Transistors: 10 all silicon Low-Noise type
- Frequency response: ± 0.5 dB from 28 Hz to 20 Khz (see curve)
- Rejection of outfaded channel: 54 dB
- Maximum input: 100 mV
- Input Impedance: 50 kOhm
- Noise: −100 dB unweighted referred to 0.775 V
- Total Harmonic Distorsion (THD): 0.15% up to 100 mV output
- Power supply: 220 VAC (± 10%)
  Transformer primary may be re-wired to operate from 120 Volt.
- Power consumption: 0.75 Watt
- Dimensions: Chassis: 222 × 82 × 57 mm.
  Frontplate: 250 × 100 × 2 mm.
- Weight: 1 Kgm nett
  1,2 Kgm packed





Frequency response curve

RODEC
AUDIO EQUIPMENT

MANUFACTURED & DISTRIBUTED BY

transtel - sabima p.v.b.a.
Harmoniestraat 38, B-2000 Antwerpen
Tel. 031/37.36.07
Telex nº 33042 TRASAB B





Power Project 200 - Amplifier - April - 1978 - 560,00€

RODEC POWER PROJECT 200

This power amplifier was designed with the requirements of the larger discotheques and drive-in shows in mind. Separate slide controls cater for exact output level settings. Two series of light emitting diodes (LED's) enable the exact power reading of each channel from 1W up to 100W RMS. Two rotary knobs allow to adjust the LED measuring sensitivity according to speaker impedance.
A safety devtce protects the amplifier from the following faulty operation conditions:
— presence of high frequency components in the input signal (oscillations)
— overload condition at input section
— exaggerated current strain at output (short circuit)
— excessive temperature of heat sinks.
Connections are available on the rear panel both in CINCH and DIN standard sockets.
Possibility to feed additional amplifiers. Rack mounting accessories are provided. Vital units can be replaced without soldering.

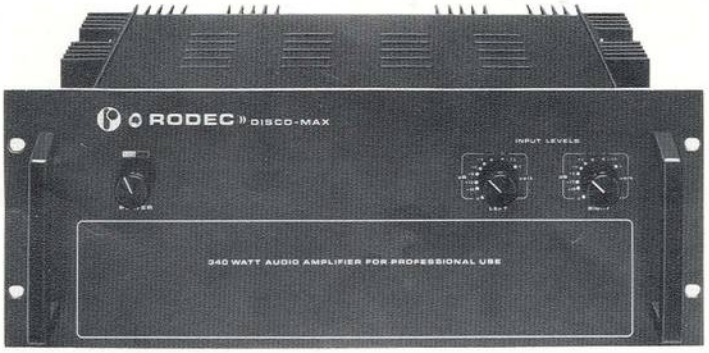






Disco-Max - Amplifier - December - 1979 - 645,00€

RODEC » DISCO-MAX



TECHNICAL SPECIFICATIONS :

Continuous RMS power output before clipping, stereo mode, 20 Hz - 20 kHz :

Input sensitivity	Charge	Power two channels modulated	Power one channel modulated
0,77 V	4 + 4 Ohm	170 + 170 watt	190 watt
0,9 V	8 + 8 Ohm	110 + 110 watt	128 watt
1 V	16 + 16 Ohm	72 + 72 watt	78 watt
Bridged operation :			
0,77 V	8 Ohm	—	340 watt
0,9 V	16 Ohm	—	220 watt

THD, 1 dB under clipping, two channels modulated on 4+4 Ohm :
20 Hz - 10 kHz : 0,2 %
10 kHz - 20 kHz : 0,3 %

Input impedance : 68 kOhm minimum.
Noise : 97 dB under max. output («A» weighted)
Max. ambient temp. : 55° C.

Power line requirements and consumption :
220 V AC ± 10 %
max. signal on 4+4 Ohm 560 watt zero signal : 15 watt

Dimensions and weight :
Frontplate 483 x 177 mm (standard rack) - Chassis 422 x 238 x 165 mm - 13,1 Kg

Special features :
— TID-free circuit conception, low-pass input filter provided.
— Under 4 Ohm charging and short-circuit current limitting.
— In «bridged operation», the left and right input signals are mixed.
— DC speaker protection switch-off.
— Small signal h.f. roll-off point without filter : —3dB at 300 kHz.
— Small signal h.f. roll-off without filter, open loop : —3dB at 60 kHz.

Specifications subject to changes without notice

MANUFACTURED BY
transtel - sabima p.v.b.a.
Harmoniestraat 38, B-2000 Antwerpen
Tel. 031 / 37.36.07
Telex nº 33042 TRASAB B





Disco-Max - Amplifier - December - 1979 - 645,00€

The Rodec DISCO MAX : an amplifier for professional applications

Many ideas have been praised and rejected since the use of transistors in power amplifier-design. It became clear in the post-valves period that, due to the application of large negative feedback, very small amounts of harmonic distortion and unexpected bandwidths could be achieved.

Under pressure of sales-promotion, a race took place to put the best technical specifications on paper. Unfortunately, this happened at the cost of the «musicality» of the reproduced sound. It was called the «transistor sound», and one had to get used to it, was the explanation...

But the true music-lovers did not accept it, and some of them returned to valve amplifiers.

Some university professors * investigated the phenomenon, and discovered a «Transient Intermodulation Distortion» (TID of TIM), that caused the cold, tiring transistor sound. They found as remedies : the application of an input-filter to cut the frequencies above 20 kHz, no lag compensation, local per stage feedback, moderate all-over feedback, and an open-loop bandwidth of at least 2 x the audioband (40 kHz).
The results were : stable amplifiers of excellent musicality, to which one can listen to for hours without fatigue, in spite of less brilliant technical specifications on paper. Rodec choosed the TIM-less way to musicality, reliability, and stability.

Special features :

— Torroïdal transformer with minimal power loss and magnetic flux leakage.
— Computer-grade supply capacitors of high value (30.000 MF).
— Oversized heat sinks.
— Robust 10/10 mm steel case.
— Anodised frontplate with unerasable text.

* Prof. Matti Otala, W. Marschall Leach, a.o.

Der Rodec DISCO MAX : ein Endverstärker für professionelle Anwendungen

Viele Gedanken sind gelobt und verworfen worden seit dem Gebrauch von Transistoren in Endstufen. In der post-Röhrenperiode wird es schnell Klar, dass man, dank Anwendung von starken Gegenkopplungen, niedrige harmonische Verzerrungen und unerwartete Übertragungsbereiche erreichen konnte.
Unter dem Druck von Werbetätigkeit kam es zu einem Wettkampf, fähig zu sein die beste technische Daten abdrucken zu können. Leider geschah dies zu Kosten der «Musikalität» des reproduzierten Klangs. Man nannte es der «Transistorklang», und man sollte sich daran gewöhnen...
Aber echte Musikkenners waren hiermit nicht einverstanden und kehrten sich zu ihren alten Röhrenverstärkern zurück.
Einige Uni-Professoren * untersuchten die Symptome und entdeckten die «Transient Intermodulation Distortion» (TIM oder TID), Ursache des kalten, ermüdenden Transistorklangs.
Sie fanden als Remedien : anwenden von einem Tiefpassfilter, das frequenzen über 20 kHz spert ; keine nach-Kompensation ; lokale, per Stufe, Gegenkopplung ; mässige Gesamtgegenkopplung ; und ein Übertragungsbereich (ohne Gegenkopplung) von mindestens 2 x dem Audioband (40 kHz).
Das Resultat war : stabile Verstärker von hervorragender Musikalität, wozu man stundenlang ohne Ermüdung zuhören kann, trotz minder brillanten abgedruckten Technische Daten.
Rodec hat den TIM-freien Weg zur Musikalität, Stabilität, und Zuverlässigkeit gewählt.

Spezielle Eigenschaften :

— Ringkern-Netzteiltransformator mit geringem Nullastverbrauch.
— Komputergrad Netzteilkapazitäten von höhem Wert (2 x 15.000 MF).
— Überdimensionierte Kühlkörper.
— Starkes, 10/10 mm stahles Gehäuse.
— Anodisierte Frontplatte mit unlöschbarem Text.

* Prof. Matti Otala, W. Marschall Leach, u.a.



1979 - 25th Anniversary - Disco-Mix & Disco-Max

RODEC » DISCO-MIX/MAX

MIXING PANEL

The Rodec «DISCO-MIX» is designed for front or rear mounting in 19 inch racks. Its modularity features needed in modern discotheque work. Its rack dimensions make a direct incorporation in standard cases possible, and its small depth profile gives this mixer room even built in a table.

- Input gain controls on the front panel.
- Separate cue/mix switches for the music channels.
- Automatic talk over which permits a compression of the music channels dependant on the intensity and rythm of the speech on the microphone(s).
- Two high sensitivity magnetic pick-up inputs.
- Powerfull phones output for cueing.
- Stereophonic mono inputs commutable in mono and provided with a separate volume control.
- Several recording outputs with different characteristics due to the existence of 2 mixing amplifiers.
- Master output on low noise I.C's, toroidal-mass transformer, printed circuits in epoxy, 10/10 mm steel case, indestible felt on 20/10 mm anodised aluminium baseplate.

TECHNICAL SPECIFICATIONS (summary)

INPUTS - Levels	Distortion Signal to mixer <A> THD + N	Response
	to AUX & to Master	
Phono 1&2 2mV/50K	0.07%	Rec. output output RIAA ± 0.5 dB
Micro 1&2 1.3mV/> 20K	0.07%	30-20kHz/1 dB
mono 2mV/> 1K	0.07%	30-20kHz/1 dB
Tape 1&2 220mV/100K	0.05%	30-20kHz/1 dB
AUX 130mV/100K	0.05%	30-20kHz/1 dB
	69 dB	68 dB
OUTPUTS: 1,5-3V/10K	GENERAL:	Music and Micro equalizer:
Master 770mV/10K		100 Hz ± 14 / 10 kHz + 14 / — 16.5dB
Aux 500mV/150K		Programbal. (L-R) + 9 / — 15dB. Micro bal.: 20dB
Record (DIN) 500mV/150K		Power supply: 120-220 V AC/ 50-60 Hz 9 Watts
Field 500mV/100K		Dimensions Frontplate 483 X 266 mm
		Chassis: 440 X 245 X 92 mm
Phones 4V/600 Ohm	Weight: 5.2 Kg	
2x8 Ohm		

POWER AMPLIFIER

The amplifier has been designed to deliver its full power on 4 Ohm charges, and also for very good results on 8 Ohm charges.
Two boxes of 8 Ohm can be connected in parallel per channel in the stereomode. Bridge-mode operation is also possible, and then a full power of 340 Watt is available in bridged mode operation on 8 Ohm. In the bridged-mode operation, the «Left» and «Right» input signals are mixed, and each can be used to control the complete amplifier. Excellent results.
The electronic circuitry is TID/TIM free and withstands comparison with modern valve amplifiers for listening pleasure without fatigue (no cord «Thermodynamic»).
Quality components are used throughout, toroidal transformer, computer-grade supply capacitors, overrated heatsinks, robust steel case and anodised aluminium baseplate.
The «DISCO MAX» will be a trust asset wheresoever reliable quickly sound amplification is needed.

TECHNICAL SPECIFICATIONS (summary)

Continuous RMS power output before clipping, stereo mode, 20 Hz-20 kHz

Input sensitivity	Charge	Power two Channels simultaneously	Power one channel only activated
0.27 V	4 + 4 Ohm	170 + 170 watt	190 watt
0.78 V	8 + 8 Ohm	170 + 170 watt	190 watt
1 V	16 + 16 Ohm	72 + 72 watt	78 watt
0.37 V	—	—	340 watt
0.37 V	8 Ohm	—	340 watt
0.37 V	16 Ohm	—	220 watt

THD, 1 dB under clipping, two channels modulated on 4 + 4 Ohm:
20 Hz - 20 kHz: 0.3%
10 kHz - 20 kHz: 0.3%
Input impedance: 68 kOhm minimum
Noise: 90 dB below rated output (<A> weighted)
Max. ambient temp.: 50° C
Power line requirements and consumption
220 V AC ± 10% / 50-60 Hz
max. signal on 4 + 4 Ohm: 500 watt zero signal: 15 watt
Fuse rating: 2 A slow blow
Frontplate 483 X 177 mm - Chassis 422 × 238 × 165 mm - 13 Kg

Write us for more information...

IMPORTED BY:

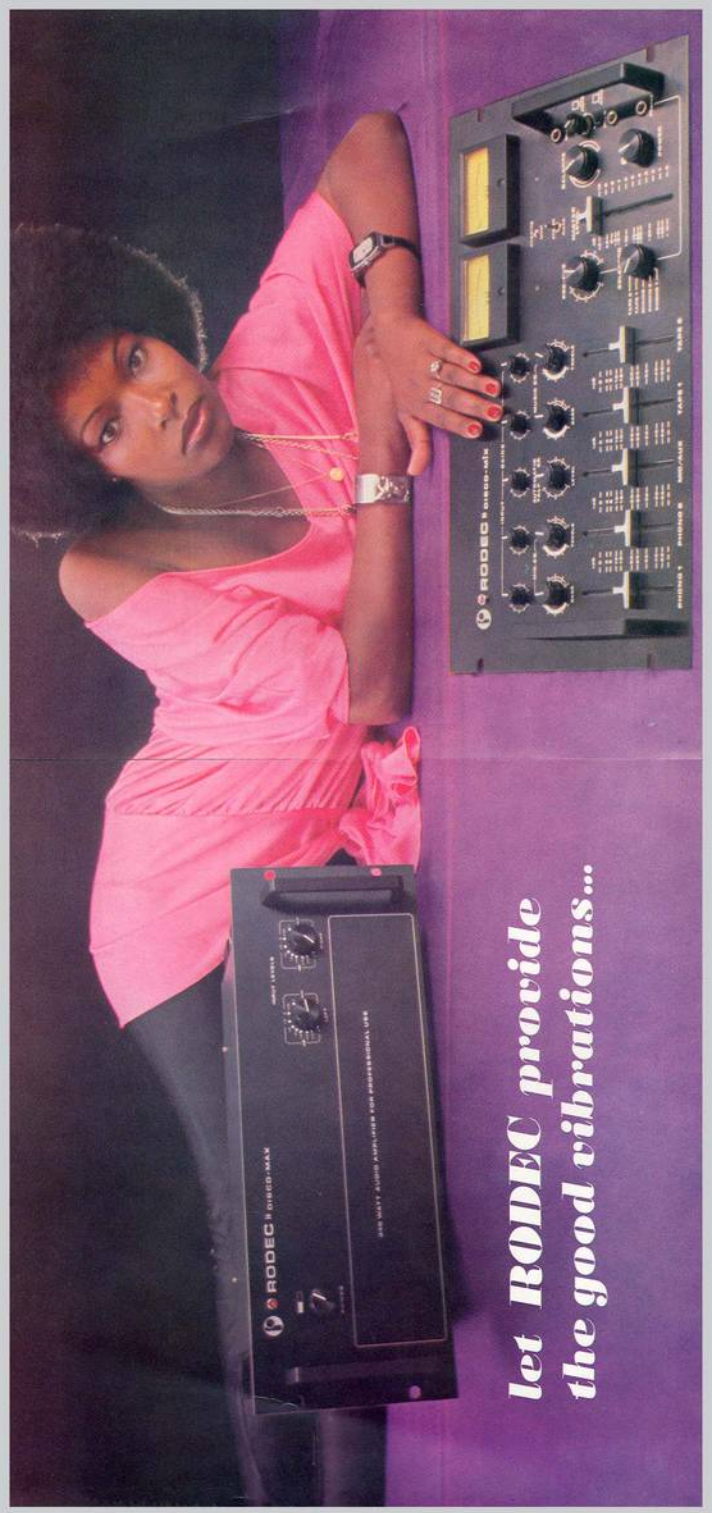
DEALER:

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1979 - 25th Anniversary - Disco-Mix & Disco-Max

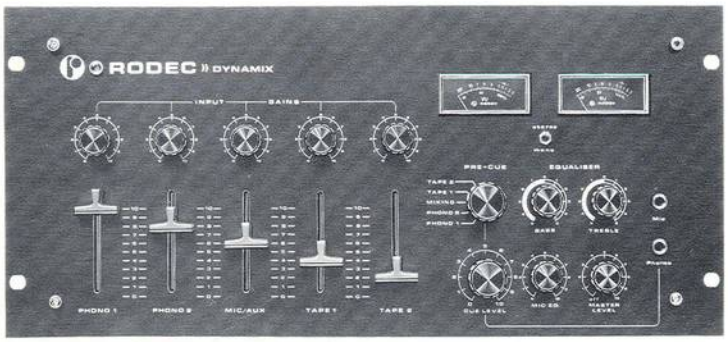






Dynamix - Mixer - December - 1980 - 410,00€

RODEC » DYNAMIX



— Een mengpaneel bestemt zowel voor diskotheken als voor privaat gebruik.
— Kan op klassieke Hi-Fi keten aangesloten worden en/of rechtstreeks de eindversterker(s) voeden.
— Aansluiten van 3de bandmachiene of tuner aan AUX input mogelijk.
— Mikrofoonkanaal met afzonderlijke bass-afzwakker, voorzien van gevoeligheidsschakelaar zodat alle mikrofonen aangesloten kunnen worden.
— Afluisteren en meten van het geluidsniveau der inkomende signalen en van de mixing.
— Ruisarme IC's en kwaliteitsonderdelen geven dit mengpaneel een onbetwiste voorsprong op al zijn mededingers.
— Geanodiseerde aluminium knoppen en 20/10 mm frontplaat met onuitwisbare etsing.
— Stalen 10/10 mm chassis beschermt tegen uitwendige magnetische stoorvelden. Het blokschema is op de bodemplaat gezeefdrukt.
— Een mengpaneel dat de Rodec traditie van bedrijfszekere kwaliteitsprodukten met klank voortzet.

— Un panneau de mixage destiné aux discothèques et à l'usage privé.
— Peut être incorporé dans une chaîne haute-fidélité classique et/ou connecté à des amplis de puissance.
— Connection d'un troisième magnéto à enregistrer, ou un tuner, possible à l'entrée AUX.
— Le canal micro, pourvu d'attenuateur de basses réglable, possède un commutateur de sensibilité, ce qui permet la connection de n'importe quel microphone.
— Préecoute et mesure des signaux d'entrées et du mixage.
— L'emploi de circuits intégrés à faible bruit et de composants de qualité met cet appareil en avance sur tous ses concurrents.
— Boutons en aluminium anodisé et plaque frontale de 20/10 mm avec texte ineffaçable.
— Chassis en tôle d'acier 10/10 mm protège contre les champs magnetiques parasitiques extérieurs. Le schema synoptique est imprimé en sérigraphie sur le couvercle du fond.
— Un panneau de mixage qui perpetue la tradition de qualité et de fiabilité propre à la marque Rodec.

— A mixing panel intended for discothèque-work or domestic use.
— Can be connected to a standard Hi-Fi installation and/or several power amplifiers.
— The AUX input connection is suitable for a tuner or third tape machine.
— The microphone channel is provided with a bass-attenuator and sensitivity switch, these facilities enable any type of microphone to be connected.
— Pre-Cue and measure of the incoming signals and the mixed signal.
— Low-noise I.C.'s and quality components put this mixing panel far ahead of its competitors.
— Anodised aluminium knobs and 20/10 mm frontplate with indelible text.
— The 10/10 mm steel case protects the circuitry against outside magnetic strayfields. A blockdiagram is screened on the bottom plate.
— A mixing panel that perpetues the Rodec tradition of durable quality products.

— Ein Mischpult, sowohl für Diskotheken als auch für Privatgebrauch geeignet
— Anschliessbar an eine herkömmliche HiFi Anlage und/oder an Endverstärker
— Anschliessmöglichkeit von einem Tuner oder einem dritten Tonbandgerät an den AUX-Eingang
— Der Mikrophonkanal ist mit einem Bass-Abschwächer und einem Empfindlichkeitsschalter ausgerüstet, wodurch der Anschluss von Mikrophonen aller Art ermöglicht wird
— Abhören und Messen von einkommenden Signalen und vom Mixing durch Kopfhörer und VU-Metern.
— Durch die Anwendung von rauscharmen I.C.'s und Komponenten bester Oualität ist dieses Mischpult seiner Konkurrenz weit überlegen.
— Anodisierte Knöpfe und 20/10 mm Vorderplatte mit unauslöschbarem Text
— Das Gehäuse aus 10/10 mm Stahl schützt gegen äussere magnetische Störfelder. Auf der Bodenplatte ist ein Blockschema aufgedruckt.
— Ein Mischpult, das die RODEC Tradition mit ihren zuverlässigen Qualitätsprodukten weiterführt.

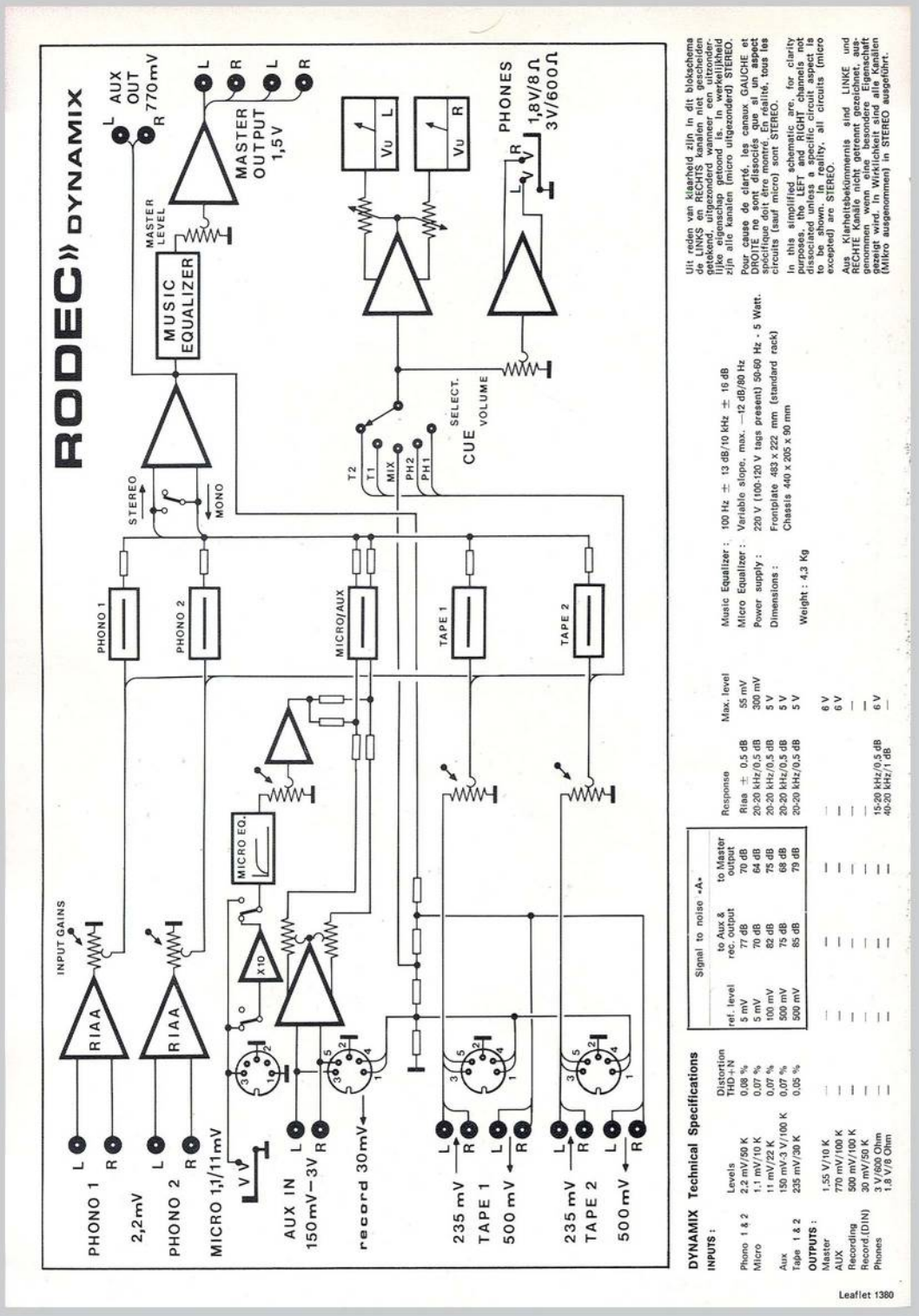
MANUFACTURED BY

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Harmoniestraat 38, B-2000 Antwerpen
Telex nº 33042 TRASAB B





Dynamix - Mixer - December - 1980 - 410,00€



DYNAMIX Technical Specifications

	Levels	Distortion THD+N	Signal to noise -A- ref. level	to Aux & rec. output	to Master output	Response	Max. level
INPUTS :							
Phono 1 & 2	2.2 mV/50 K	0.08 %	5 mV	77 dB	70 dB	Riaa ± 0.5 dB	55 mV
Micro	1.1 mV/10 K	0.07 %	5 mV	70 dB	64 dB	20-20 kHz/0.5 dB	300 mV
	11 mV/22 K	0.07 %	100 mV	82 dB	75 dB	20-20 kHz/0.5 dB	5 V
Aux	150 mV/3 V/100 K	0.07 %	500 mV	75 dB	68 dB	20-20 kHz/0.5 dB	5 V
Tape 1 & 2	235 mV/30 K	0.05 %	500 mV	85 dB	79 dB	20-20 kHz/0.5 dB	5 V
OUTPUTS :							
Master	1.55 V/10 K	—	—	—	—	—	6 V
AUX	770 mV/100 K	—	—	—	—	—	6 V
Recording	500 mV/100 K	—	—	—	—	—	—
Record.(DIN)	30 mV/50 K	—	—	—	—	—	—
Phones	3 V/600 Ohm	—	—	—	—	15-20 kHz/0.5 dB	6 V
	1.8 V/8 Ohm	—	—	—	—	40-20 kHz/1 dB	—

Music Equalizer : 100 Hz ± 13 dB/10 kHz ± 16 dB
Micro Equalizer : Variable slope, max. —12 dB/80 Hz
Power supply : 220 V (100-120 V taps present) 50-60 Hz - 5 Watt.
Dimensions : Frontplate 483 x 222 mm (standard rack)
Chassis 440 x 205 x 90 mm
Weight : 4,3 Kg

Uit reden van klaarheid zijn in dit bloksch
de LINKS en RECHTS kanalen niet gescheiden
getekend, uitgezonderd wanneer een uitzonder-
lijke eigenschap getoond is. In werkelijkheid
zijn alle kanalen (micro uitgezonderd) STEREO.

Pour cause de clarté, les canaux GAUCHE et
DROITE ne sont dissociés que si un aspect
spécifique du circuit est désiré, tous les
circuits (sauf micro) sont STEREO.

In this simplified schematic are, for clarity
purposes, the LEFT and RIGHT channels not
dissociated unless a specific circuit aspect is
to be shown. In reality, all circuits (micro
excepted) are STEREO.

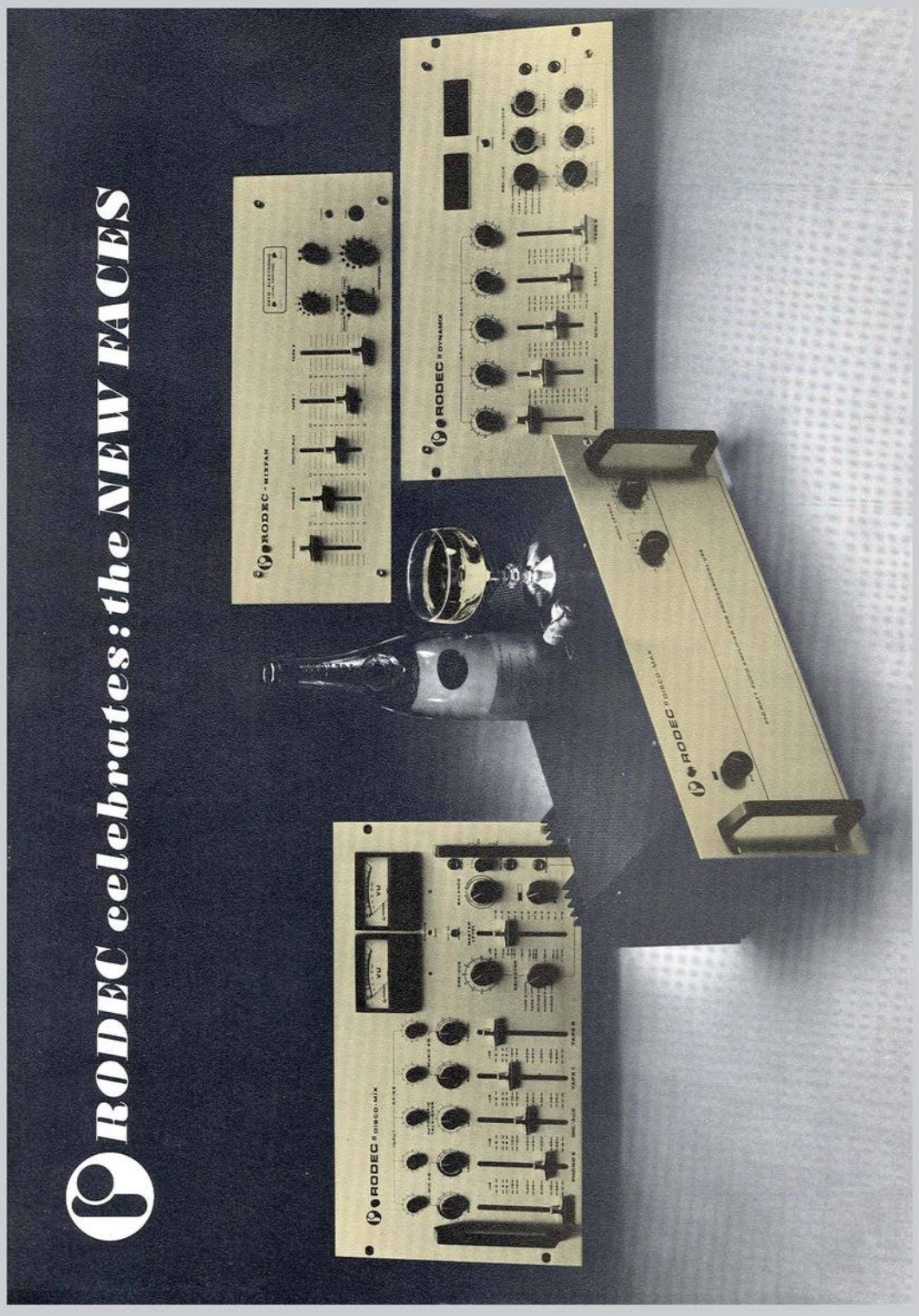
Aus Klarheitsbekömmernis sind LINKE und
RECHTE Kanäle nicht getrennt gezeichnet, aus-
genommen wenn eine besondere Eigenschaft
gezeigt wird. In Wirklichkeit sind alle Kanälen
(Mikro ausgenommen) in STEREO ausgeführt.

Leaflet 1380





Mixfan - Disco-Mix - Disco-Max - Dynamix - Gold Series - 1980







MIXFAN

Sur demande de beaucoup de nos clients, d'avoir la possibilité de réaliser des enregistrements à voies multiples sans perte de qualité, et de pouvoir illustrer musicalement fêtes et réunions, nous avons mis sur le marché le modèle MIXFAN. Les circuits élaborés et la qualité des composants sont les mêmes que ceux de ses grands frères. Ces avantages doivent être pris en considération en comparant son prix avec des importations de l'Orient.

Avantages importants :

- Les entrées micro sont mis d'office en stéréo en choisissant un socket d'entrée spécifique, sinon les circuits opèrent en mono.
- L'entrée AUX permet la connection d'un tuner ou d'un troisième magnétophone (enregistrement suivant DIN).
- Mise à niveau des entrées au dos de l'appareil.
- Préécoute des signaux d'entrées et du mixage par écouteurs.
- Le niveau de sortie est visuellement reproduit par des diodes luminescentes à circuit d'attaque analogique.
- Potentiomètres rectilignes protégés contre poussière et liquides.
- Plaque frontale en aluminium anodisé 20/10 mm à texte ineffaçable. Boîtier robuste en tôle d'acier 10/10 mm.

Le panneau idéal pour ceux qui, malgré un budget restreint, veulent posséder un appareil fiable de grande classe.
Livrable uniquement en couleur «Metal» (novembre 1980).

Inputs	Levels	THD+N	Noice'A'	Response
Phono 1&2	2,5 mV	0,05%	80 dB	RIAA ± 0,5dB
Micro	1,2 mV	0,05%	73 dB	(1)20kHz/0,5dB
Tape 1&2	250 mV	0,05%	89 dB	10-22kHz/0,5dB
AUX	50 mV	0,05%	80 dB	10-22kHz/0,5dB
Outputs				
AUX	770 mV	–	–	–
Record	500 mV	–	–	–
Rec. (DIN)	30 mV	–	–	–
Phones	300 mV/8 Ohm 0,3%			75-22kHz/0,5dB

(1) A fixed high-pass filter is build in the Micro circuit to achieve speech clarity.

Dimensions: Frontplatte 483×177 mm (standard rack)
Chassis 437×150×90 mm
Weight: 3,4 Kg
Color: Metal

DYNAMIX

Un panneau de mixage de dimensions «Rack», destiné aussi bien pour discothèques que pour usage privé, peut être incorporé dans une chaine Hi-Fi classique ou connecté directement à un ampli de puissance. Par la présence de réglages de tonalité et de niveau de sortie, cet appareil remplace un préampli classique.

Avantages importants :

- L'emploi de C.I. à faible bruit et de composants de qualité met ce panneau loin en avance sur ses concurrents.
- L'entrée AUX permet le raccordement d'un tuner ou d'un 3me magnétophone (enregistrement suivant DIN).
- Le canal micro, pourvu d'un atténuateur de basses et d'un commutateur de sensibilité, permet la connection de n'importe quel type de microphone.
- Préréglage des signaux d'entrées sur la face avant.
- Préécoute et mesure des signaux d'entrées sur la face avant.
- Préécoute et mesure des signaux d'entrées et du mixing à l'aide d'un casque et de Vu-mètres.
- Potentiomètres rectilignes protégés contre poussière et liquides.
- Plaque frontale en aluminium anodisé 20/10 mm à texte ineffaçable. Boîtier robuste en tôle d'acier 10/10 mm.
- Schéma de principe imprimé en sérigraphie sur le couvercle de fond.

Un panneau de mixage élégant qui servira fiablement son heureux propriétaire pendant longtemps.
Livrable en couleurs «Black» et «Metal».

Inputs	Levels	THD+N	Noise'A'	Response
Phono 1&2	2,2 mV	0,08%	77 dB	RIAA ± 0,5dB
Micro	1,1 mV	0,07%	70 dB	20-20kHz/0,5dB
Tape 1&2	235 mV	0,05%	85 dB	20-20kHz/0,5dB
AUX	150 mV	0,07%	75 dB	20-20kHz/0,5dB
Outputs				
Master	1,55 V	–	–	–
AUX	770 mV	–	–	–
Record	500 mV	–	–	–
Rec. (DIN)	30 mV	–	–	–
Phones	3V/600 Ohm 0,02%			15-20kHz/0,5dB
"	1,8V/8 Ohm 1,2 %			40-20kHz/1dB

Music equalizer: 100 Hz ± 13 dB . . . . 10 kHz ± 16 dB
Micro equalizer: variable slope, max. -12dB/80Hz

Dimensions: Frontplatte 483×222 mm (standard rack)
Chassis 440×205×90 mm
Weight: 4,3 Kg
Colors: Black and Metal

DISCO MIX

Ce panneau de mixage est pourvu de tous les réglages nécessaires pour réaliser du travail de grande classe. Ses circuits modernes sont l'aboutissement logique d'une évolution marquante dans l'histoire de RODEC. De dimensions pratiques, ce panneau trouvera sa place aussi bien dans les installations fixes que pour les discos mobiles.

Avantages importants :

- Circuits de stabilisation séparés pour alimentation générale et pour les amplis écouteurs.
- Fader automatique qui réduit le niveau du programme musical, suivant l'intensité et le rythme de la voix du disco-jockey (automatic talk-over). L'effet est réglable.
  Réglages de tonalité séparés pour musique et micros.
  Réglage des niveaux d'entrée sur la face avant.
- Préécoute à grande puissance sur casque.
- Entrées micro commutables en stéréo ou mono, pourvues d'un réglage de balance propre.
- Sorties à informations diverses pour enregistrement grâce à deux lignes de mixage.
- Curseurs rectilignes en métal protégés contre poussières et liquides, échelles graduées en dB.
- Construction robuste en tôle d'acier 10/10 mm, plaque frontale en aluminium 20/10 mm à texte ineffaçable.
- Schéma synoptique imprimé sur le couvercle de fond.

Aucun réglage ou «gadget» peu ou pas utilisé n'a été ajouté, ce qui donne un rapport qualité/prix favorable.
Livrable en couleurs «Black» et «Metal».

Inputs	Levels	THD+N	Noise'A'	Response
Phono 1&2	2 mV	0,07%	80 dB	RIAA ± 0,5dB
Micro 1&2	1,3 mV	0,07%	69 dB	30-20kHz/1dB
Tape 1&2	235 mV	0,05%	85 dB	30-20kHz/1dB
AUX	130 mV	0,05%	70 dB	30-20kHz/1dB
Outputs				
Master	1,5-3 V	–	–	–
AUX	770 mV	–	–	–
Record	500 mV	–	–	–
Rec. (DIN)	30 mV	–	–	–
Fixed	500 mV	–	–	–
Phones	4V/600 Ohm 0,02%			20-30kHz/1dB
"	2V/8 Ohm 0,1 %			20-30kHz/1dB

Equalizers: 100 Hz +14/-15 dB . . . . 10 kHz +14/-16,5 dB
Balance (L-R): +5/-15 dB . . . Micro balance: 20 dB
Dimensions: Frontplatte 483×266 mm (standard rack)
Chassis 440×245×92 mm
Weight: 5,2 Kg
Colors: Black and Metal

DISCO MAX

Un ampli de discothèque doit donner de la puissance ! Et le reste est vite oublié, mais pas chez RODEC. D'après notre opinion, les clients des discothèques ont aussi droit à de la musique non déformée. Des recherches, pourquoi les vrais connaisseurs se tournaient à nouveau vers de très coûteux amplis à tubes, ont démontré que la raison était la déformation TID (transient intermodulation distortion), cause du son froid et agressif. Cette déformation désagréable et fatiguante a été éliminée totalement dans le DISCO-MAX.

Avantages importants :

- Excellente fiabilité grâce à des refroidisseurs surdimensionnés.
- 340 Watts de puissance continue 24 h. sur 24 dans une température ambiante jusqu'à 55° C.
- Protégé contre surcharge et court-circuits.
- Les sorties sont protégées contre l'apparition de tension continue. Si un élément deviendrait défectueux, un circuit débranche l'alimentation.
- Filtre d'entrée qui affaiblit les fréquences sub- et superoniques nuisibles.
- Plaque frontale en alu 20/10 mm avec texte anodisé ineffaçable, boîtier en tôle d'acier 10/10 mm.

Ne croyez que vos propres oreilles avant de dépenser votre budget ! Emportez vos propres disques chez le détaillant et demandez une démonstration sur de bons haut-parleurs. Oui, RODEC a réussi la conception d'un ampli à transistors de grande puissance avec la musicalité d'un ampli à tubes.
Livrable en «Black» et «Metal» à partir d'octobre 1980.

RMS power output before clipping - 20Hz-20kHz:

Input signal	Charge	Power Output
0,77 V	4 + 4 Ohm	170 + 170 Watt
0,9 V	8 + 8 Ohm	110 + 110 Watt
1 V	16 + 16 Ohm	72 + 72 Watt
Bridged operation:		
0,77 V	8 Ohm	340 Watt
0,9 V	16 Ohm	220 Watt

THD - 1 dB under clipping:
20Hz–10kHz = 0,2%
10kHz–20kHz = 0,3%
Input impedance: 68 K minimum
Noise: 97 dB under max. output "A" weighted
Max. ambient temperature: 55° C.
Power line requirements: 220V-50/60Hz - 550 Watt
Dimensions: Frontplatte 483×177 mm (standard rack)
Chassis 422×238×165 mm
Weight: 13 Kg
Colors: Black and Metal

IMPORTED-DISTRIBUTED BY:

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24 Avenue Thierry
92410 VILLE D'AVRAY
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Schwarzenburgstrasse 200
3097 LIEBEFELD-BERN
Tel.: 031-535722/23

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Harmoniestraat 38
2000 ANTWERPEN
Tel.: 031-37.36.07

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RODEC®
SERVING DJ'S SINCE 1954

Mixfan - Disco-Mix - Disco-Max - Dynamix - Gold Series - 1980





MF100M - Mixer - October - 1981 - 295,00€







MF100M - Mixer - October - 1981 - 295,00€

RODEC » MF 100 M

De **RODEC MF 100 M** vervult op een geniale manier alle normale functies van het klassiek mengpaneel, hiermede bedoelen we het mengen van spraak met **5** muziek - bronnen.
Dank zij de kompakte afmetingen vind deze menger gemakkelijk zijn plaats tussen andere apparatuur.
Met de programmakeuzeschakelaars A en B kunnen telkens die bronnen geselecteerd worden welke men wenst te laten overvloeien.
Wanneer de Faderknop bv. het programma A weergeeft kan op de B selector het volgende programma reeds worden voorbereid mits gebruik van de voorafbeluistering.
Telkens na de overvloeiing kan deze procedure eindeloos herhaald worden door het volgende programma te kiezen op de vrijgekomen selector.
Het doseren van het microfoonvolume alsmede het al dan niet wegdrukken van de muziek in de achtergrond gebeurt moeiteloos door de specifieke bedieningsknoppen.
De kwaliteit van het automatisch onderdrukkingssysteem is dermate, dat enkel véél duurdere apparaten normaal dit komfort bieden. Ook het aansluiten van 4 Tapedecks voor opname is normaal onvindbaar op klassieke apparatuur.
En wanneer het toestel goed ingesteld is kunnen practisch alle handelingen met 1 hand gebeuren, een niet te onderschatten voordeel!
De sublieme kwaliteit van de **RODEC MF 100 M** resulteert in perfecte montages en opnamen die de meest verwende Hifi liefhebbers kunnen bekoren.

De RODEC MF 100 M is beslist een "MUST" voor creatieve audiophielen die hun apparatuur een "EXTRA" dimensie willen geven.

Le **RODEC MF 100 M** remplit d'une manière ingénieuse toutes les fonctions d'une table de mixage classique c.à.d. le mélange de la parole avec 5 sources musicales.
Grâce à ses dimensions compactes il prend place facilement auprès d'autres éléments HiFi.
Les sélecteurs de programme permettent les fondu-enchainés des sources sélectionnées. Lorsque le bouton Fader émet le programme A, il est possible de déjà préparer le programme suivant "B" grâce à la pré-écoute. Cette procédure peut être renouvelée à l'infini sur le canal libre.
Le dosage du volume du micro et la compression de la musique de fond s'effectuent sans peine grâce aux commandes prévues à cet effet.
Le système de compresseur est d'une qualité telle qu'on ne le retrouve que sur des appareils bien plus onéreux.
La possibilité de connection de 4 enrégistreurs, cassette ou autres, est introuvable sur tout matériel traditionnel.
Lorsque l'appareil est bien réglé, toutes les opérations peuvent être effectuées d'une main, un avantage non négligeable.
La parfaite qualité du **MF 100 M** permet au mélomane des montages et des enregistrements parfaits.

Le MF 100 M de RODEC vous permettra une grande créativité et donnera une dimension nouvelle a votre installation.



RK 100M

Beugels voor Rackaanpassing in optie verkrijgbaar. (zie foto)
Poignées pour adaptation Rack obtenable en option (v. photo)
→

Technical specifications:

INPUTS:	Levels	Max. Level	THD+N	Noise Level	Response
1 & 2 (Phono-RIAA)	3mV/50K	50mV	0,075%	-76dBm	RIAA ± 0,5dB
3 & 4 & 5	230mV/68K	5 V	0,05 %	-83dBm	20Hz-100kHz ± 0,5dB
Micro	1mV/10K	300mV	0,11 %	-73dBm	100 kHz - 1dB roll-of: 30 Hz-10dB
OUTPUTS:					
AUX	770mV/10K	7 V	–	–	–
Recording (3x)	500mV/100K	4,5 V	–	–	–
Recording Din (1x)	30mV/100K	270mV	–	–	–
Phones	3 V/200 Ohm	–	0,18%	-81 dBm	20Hz-20kHz ± 0,5dB
	200mV/8 Ohm	–	0,20%	-87 dBm	50Hz-20kHz +0/-2dB
Dimensions: 424x100x277					
Weight: 3.230 Kgr.					

DEALER:

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MF100M - Mixer - October - 1981 - 295,00€



We at RODEC are proud to inform you the birth of a new type of mixer called "MULTISOURCEFADER" MF 100M. Operating premium quality components conservatively for extended life, this new RODEC mixer is the audio perfectionists answer to state of the art mixing performance at affordable price.
As you can see from the picture, the dimensions and appearance, make it easily compatible with normal Hifi Equipment, thus extending enormously the normal input facilities by contineously mixing between two sources, each selectable between 5 different inputs. On top of this, the MF 100M, has an extra feature of Automatic Mike Talk-over, which is quite unique in its price category.
So join the creative sound people by adding the new RODEC MF100M to you existing equipment.
Available in METAL -
Rack-mounting assembly Kit with handles supplied optionnally.

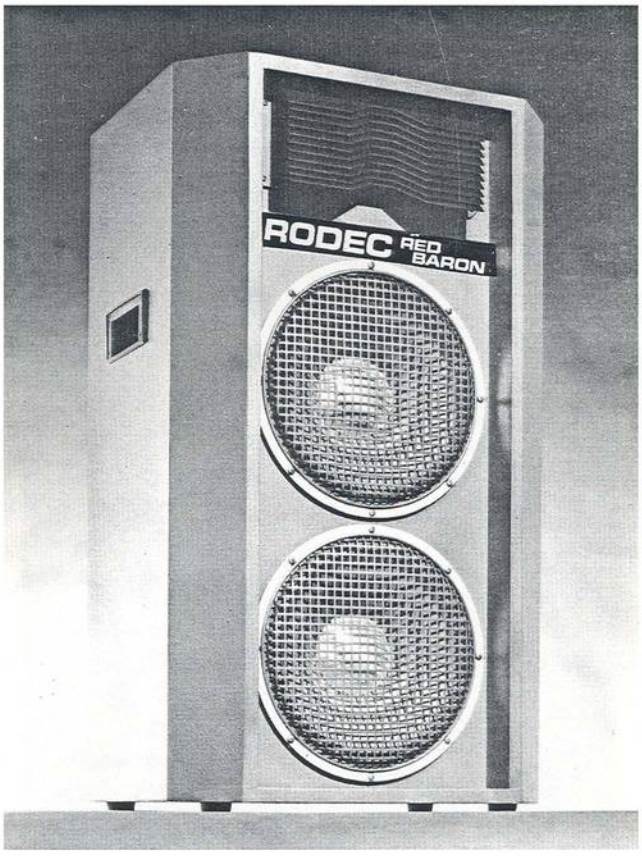
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Red Baron - Loudspeaker Box - Januari - 1981 - 645,00€

RODEC



Discotech W 150
Watt RMS: 150
Watt muziek: 200
Impedantie: 4 Ω
Afmetingen h x b x d: 89 x 51 x 37
Voorzien van: 2 x 30 cm woofer – 1 hoorn tweeter
Kleur: staalgrijs

Kombinatiemogelijkheden:
De Discotech W 150 beschikt over 2 aparte bas-kompartimenten. Dat wil zeggen: elke speaker zit in een apart vak en ze werken onafhankelijk van elkaar. Doordat ze boven elkaar zitten in één box, krijgt de bas een extra versterking van ca 20%

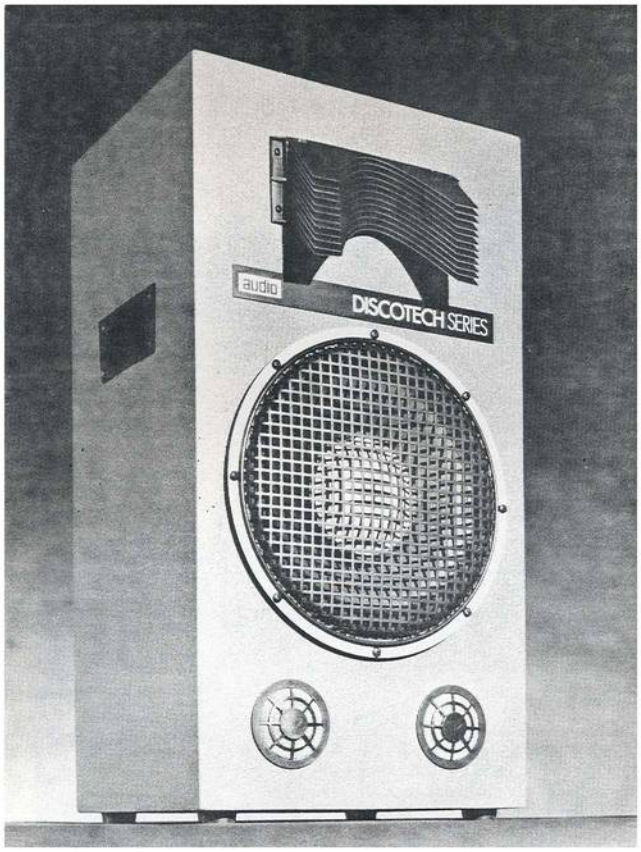
HIGH LEVEL MONITOR - DISCO SPEAKER





Discotech 285A - Loudspeaker Box - July - 1982 - 247,00€

RODEC



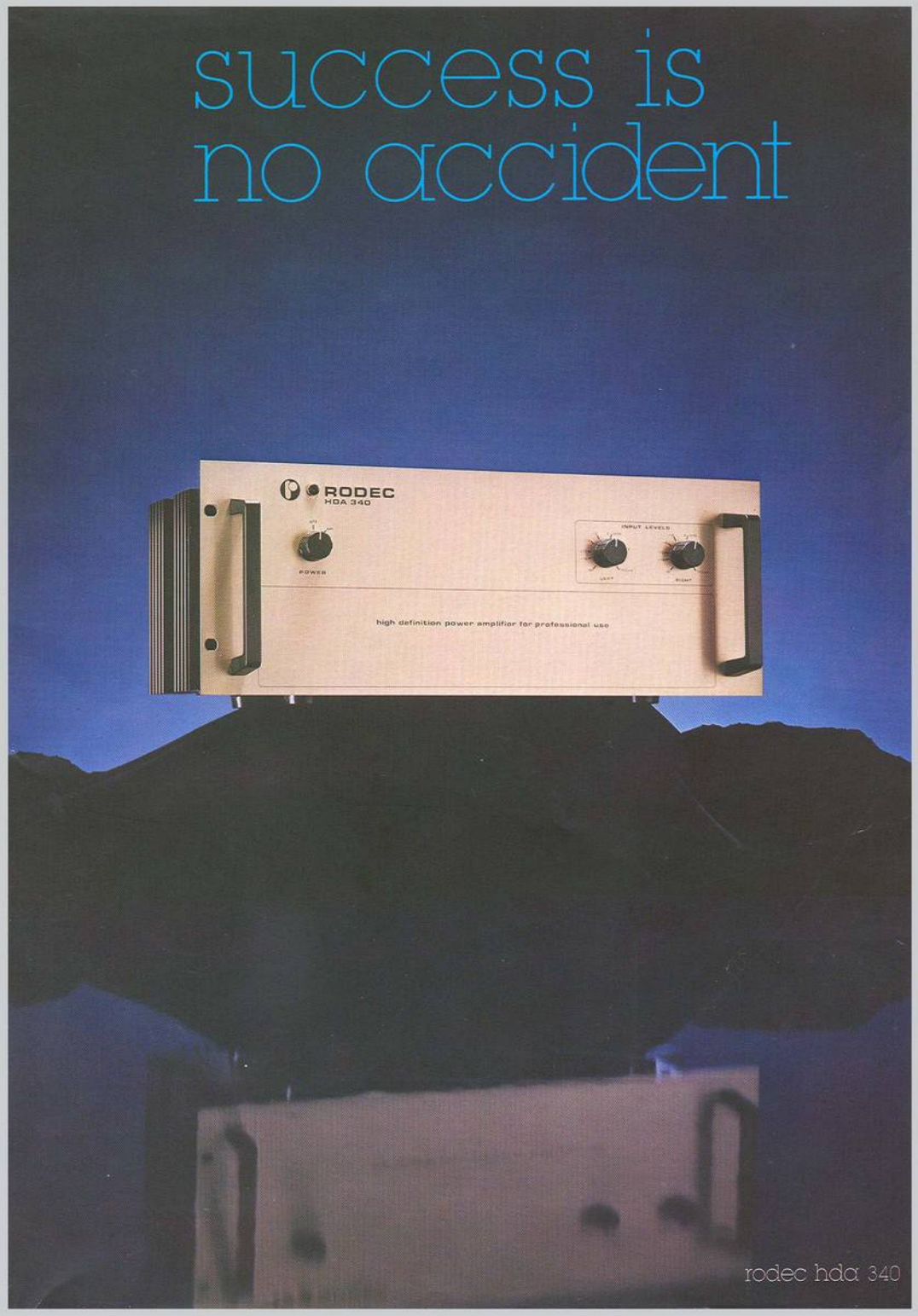
Discotech W285
Watt RMS: 85
Watt muziek: 100
Impedantie: 8 Ω
Afmetingen h x b x d: 70 x 38 x 30
Voorzien van: 30 €m woofer – 10 cm hoorn tweeter
Kleur: staalgrijs

Kombinatiemogelijkheden:
De Discotech W 85 is een basspeaker met een gegoten aluminium chassis.
Hij is voorzien van een stugge conus met een dubbele top-ophanging voor extra basweergave.





HDA340 - Amplifier - July - 1982 - 685,00€







HDA340 - Amplifier - July - 1982 - 685,00€

rodec
hda 340

RODEC HDA 340 - High Definition Power Amplifier.

is manufactured to fulfil two demanding roles - provide clean, distortion free high powered amplification to studio quality, and to do it night after night, set after set or on the road, without any power or listening fatigue. All power amps generate heat, the individual heat sinks fitted all around the chassis are extremely large and provide cool operation within a large safety margin. A most advanced circuitry protection system is incorporated to prevent DC leakage to the speakers. The oversized toroidal mains transformer together with the full protection against open, short circuit and mismatched loads ensure excellent reliability and stability in extreme cases. The circuitry design is free from T.I.M. distortion which results in a superior and musical reproduction quality. The RODEC HDA 340 delivers a smooth 170 Watts per channel into 4 ohms, and switched into bridged position the available power exceeds 340 Watts contineously. Being comparatively lightweight, this amplifier is easy to transport with the carrying handles, from studio to performance, or from show to show, and the tough 10/10 MM metal chassis ensures against damage. **This amplifier is capable not only of delighting the home user, but also of satisfying the professional engineer.**

HDA 340 High Definition Vermogenversterker.

is ontworpen om 2 doelstellingen te vervullen, eerst en vooral om zuiver en vervormingsvrij hoge vermogens weer te geven, met een kwaliteit op studioniveau, en vervolgens dit zonder enig krachtverlies of luistermoeheid vol te houden dag na dag, set na set, gewoon doorlopend in de meest zware omstandigheden. Alle krachtversterkers worden warm, dat weet iedereen, doch de HDA 340 heeft zijn uithoudingsvermogen zonder kwaliteitsverlies deels te danken aan zijn overgedimensioneerde koelvinnen rondom het chassis, welke het toestel koel houden binnen een zeer brede veiligheidsmarge. Een ingenieus beveiligingssysteem is voorzien om DC-stroom toevoer aan de luidspreker-kant te verhinderen. Een extreem zware ringkerntransformator en een volledige beveiliging tegen nul belasting, kortsluiting en foute impedantie aanpassing, verzekeren een beproefde betrouwbaarheid en stabiliteit. De buitengewone weergavekwaliteit en muzikaliteit die onmiddellijk waargenomen kan worden, zijn het resultaat van jarenlange ervaring en zoekwerk om in dit ontwerp de T.I.M. vervorming tot het minimum te brengen. De RODEC HDA 340 levert moeiteloos zijn 170W per kanaal in 4 Ohm, terwijl in de mono brugschakeling het vermogen ruim 340W continu op 8 Ohm is.
Terwijl hij in vergelijking met soortgenoten in gewicht betrekkelijk licht en hanteerbaar is, en uitgerust met handvaten om verplaatsingen van studio naar studio, of show tot show mogelijk te maken, is ook het stalen 10/10 mm chassis een waarborg tegen beschadigingen.
Deze versterker zal niet alleen de muziekfanaat thuis, maar ook de niet bevooroordeelde professional begeesteren met zijn uitzondelijke prestaties.

RODEC HDA 340 - Technical Specifications

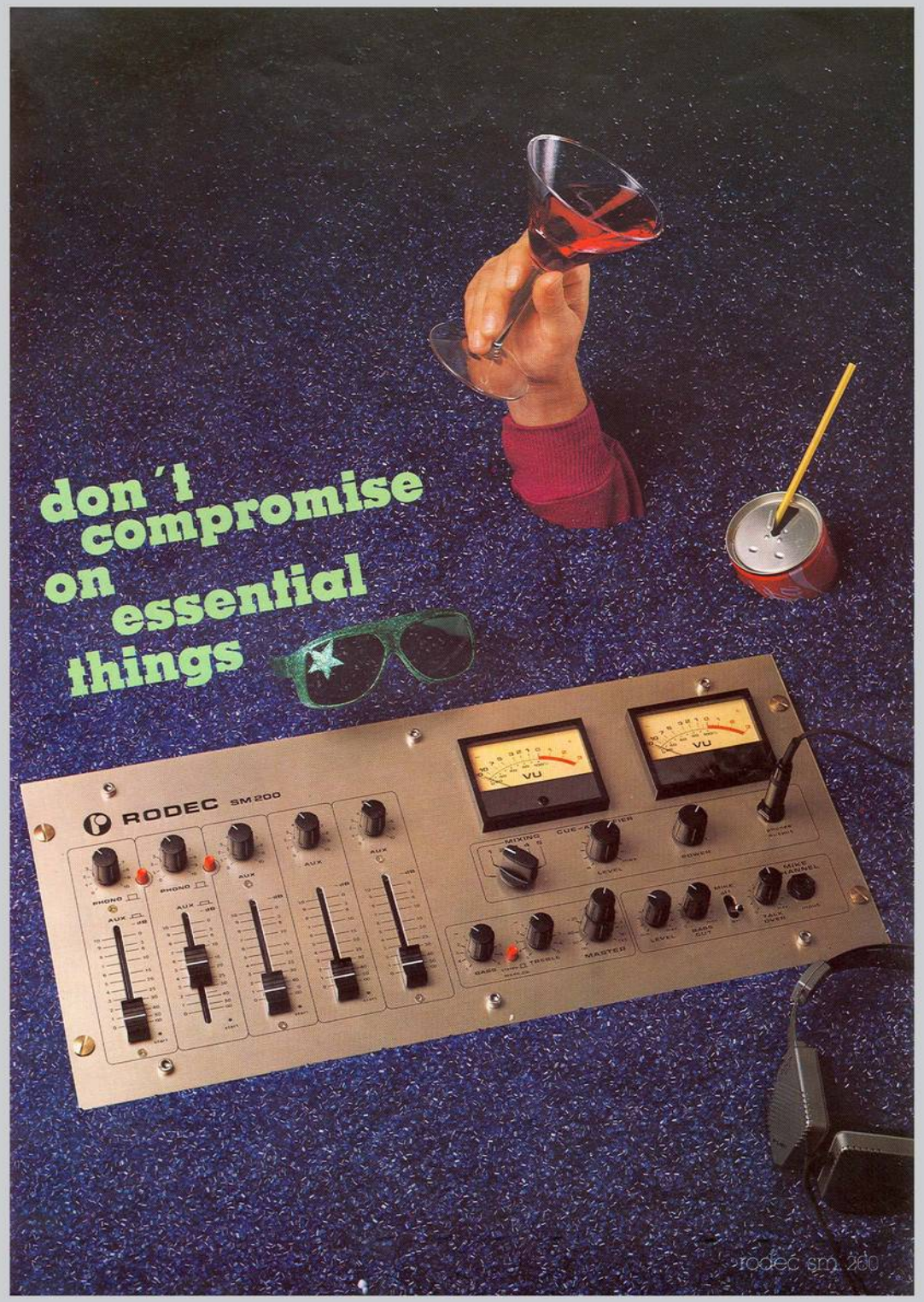
Output Power in Stereo Mode:	at 4 Ohms/0,775 V in: 170 + 170 Watt
	at 8 Ohms/0,900 V in: 110 + 110 Watt
	at 16 Ohms/ 1 V in: 72 + 72 Watt
In Bridged Mono Mode:	at 8 Ohms/0,775 V in: 340 Watt
	at 16 Ohms/0,900 V in: 220 Watt
Minimum Input impedance:	68 Kohm
Input sensitivity:	Calibrated cont. variable to 0,775 V
Band width:	10Hz - 200Khz +0, -3dB
Frequency response low-pass filter active:	± 1dB : 20 Hz - 20 Khz
THD at 1 Khz full power 1 dB prior to clipping:	0,2% at 4 Ohm
	0,3% at 8 Ohm
TIM/TID Distortion:	neglectable
Signal-to-noise:	97dB ref. full Power - "A" weighted
Power supply:	Toroidal transformer with minimal power loss and magnetic flux leakage.
Power requirements:	220/240V - 50 Hz
Maximum Power consumption:	560 W (15 W without signal)
Stability:	unconditional into all loads
Speaker protection:	DC-Power supply cut-off with relay
Protections:	Open circuit, short circuit, current limiting and internal fuses.
Dimensions:	Chassis 422 x 238 x 165 mm/all metal case 10/10 mm
	frontplate: standard rack 19" with carrying handles 483 x 177 mm
Connectors:	1/4" Pole Jack - RCA Phono plug
Net Weight:	13 Kg
The manufacturer reserves the right to alter specifications with or without notice.	
De fabrikant behoud het recht zonder verwittiging wijzigingen aan te brengen.	

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SM200 - Mixer - July - 1982 - 470,00€







SM200 - Mixer - July - 1982 - 470,00€

Don't compromise on essential things

RODEC SM 200 features the same rugged construction, precision design and professional performance as the bigger SM 300 which offers the ultimate in flexibility.
Designed for portable use as well as permanent installations, this mixer offers a wide range of facilities and the highest standard of performance. Suitable for the most complex jobs, the SM 200 offers a wealth of features including 5 hi-level stereo inputs with separate input gain controls and 2 turntable inputs, DJ microphone with automatic talkover, which drops the music level while announcements are made, also independant microphone and music equalisation and comprehensive headphone cueing of main and pre-fade signals are available for each input. Large high-grade VU meters complete the control facilities, while frontpanel headphone selector and level control for program monitoring through an independent class "A" amplifier, make this mixer irresistible to meet your exact requirements.

For recording there are 3 + 1 DIN Rec/pb sockets provided together with 2 outputs for driving power amplifiers, while specifications are to the most demanding Hifi standards. Frequency response overall is +0, - 1 dB from 20 Hz to 50 KHz, and distortion is impressively low 0.05% at rated output. Apart from the mixer's versatility the spec's will unveil to you the superior signal-to-noise rations essential to succesful performance.

With the RODEC SM 200 you are buying more than just a mixer.

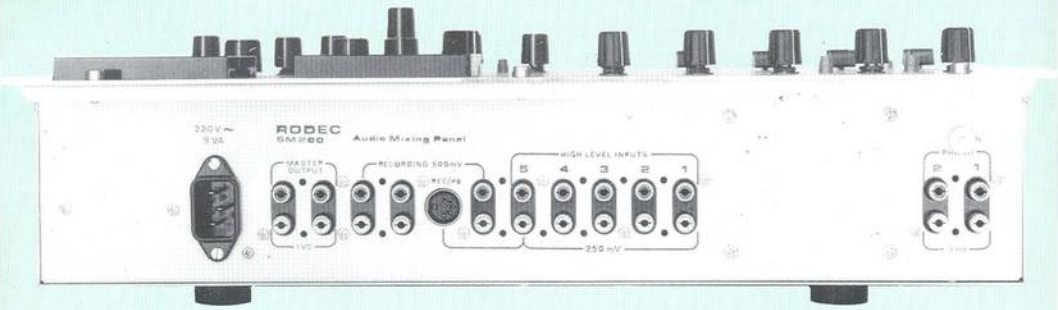
rodec sm 200

Niet schipperen over essentiele zaken

De RODEC SM 200 heeft hetzelfde design concept, opbouw en professioneel karakter als de grotere SM 300, welke op het gebied van mogelijkheden bijna onuitputtelijk is. Ontworpen om zowel op verplaatsing als in vaste installaties te worden gebruikt, biedt deze mixer een brede waaier van mogelijkheden gekoppeld aan hoge technische eisen. De SM 200 biedt eveneens een niet gering aantal mogelijkheden waaronder het mixen van 5 stereo geluidsbronnen en 2 magn. draaitafels, Deejay microfoonaansluiting met regelbare inspreker welke het muzieksignaal automatisch op het ingestelde niveau terugbrengt op het moment dat men spreekt, terwijl spraak en muziek separaat kunnen aangepast worden. Volledige voorafbeluistering van de in- en uitgangssignalen is mogelijk d.m.v. de hoofdtelefoonversterker welke in klas "A" werkt en kortsluitveilig is. Om het geheel nog aantrekkelijker te maken werd de monitor nog aangevuld met selector, volume en exact werkende grote VU-meters.
Voor de opnamefanaten werden maar liefst 4 aansluitingen voorzien, waarvan 1 volgens DIN-normen.

Een weergavekwaliteit met "echte" Hifi normen word gewaarborgd via de 2 voorziene uitgangen en voldoende signaal is voorzien om de meeste eindtrappen te sturen. De frekwentieweergave verloopt tussen +0, - 1dB van 20 Hz to 50 KHz met een zeer laag vervormingscijfer van 0,05% bij max. uitgansspanning. Ondtgezien van de vele mogelijkheden, zullen de specifikaties en de lage ruisfactor van deze mixer een succesvol gebruik waarborgen.

Met de RODEC SM 200 koopt U méér dan zomaar een meng-voorversterker



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RODEC SM 200 - Audio Mixing Panel

INPUTS	Level	Max. Level	THD + N	Weighted Noise Level/ ref to 1,5V output	Response
Phono 1&2	3,3mV/50K	75mV	0,05%	-76 dB	RIAA ± 0,5 dB
Mike DJ-Asym.	2,5-80mV/10K	300mV	0,07%	-73 dB	20Hz-20kHz+0/-0,5dB
AUX 1,2,3-4-5	250mV/68K	mV	0,05%	-83 dB	20Hz-20kHz+0/-0,5dB
OUTPUTS					
Master	1,55 V/10K	5 V/100K	-	-	-
Recording (3x)	500mV/10K	5 V/100K	-	-	-
Recording DIN	30mV/50K	-	-	-	-
Phones	3V/200 Ohm	-	0,18%	-77 dB	20Hz-20kHz+0/-0,5dB
	200mV/8 Ohm	-	0,2 %	-78 dB	50Hz-20kHz+0/-2 dB
Music Equalizer:	100 Hz = +10/-10 dB				
	10 kHz = +10/-13 dB				
DJ Mike Equalizer:	100 Hz/-10 dB				
Power supply:	220V, AC 50-60 Hz (on special order: 100V/117V and with external transformer = 24V)				
Consumption:	9VA				
Dimensions:	Frontplate 482 x 222 mm(standard rack)			Tenplate cutout 445 x 215 mm	
	Chassis 440 x 195 x 92				
Weight:	Netto 4,25 Kg			Packed 5,2 Kg	

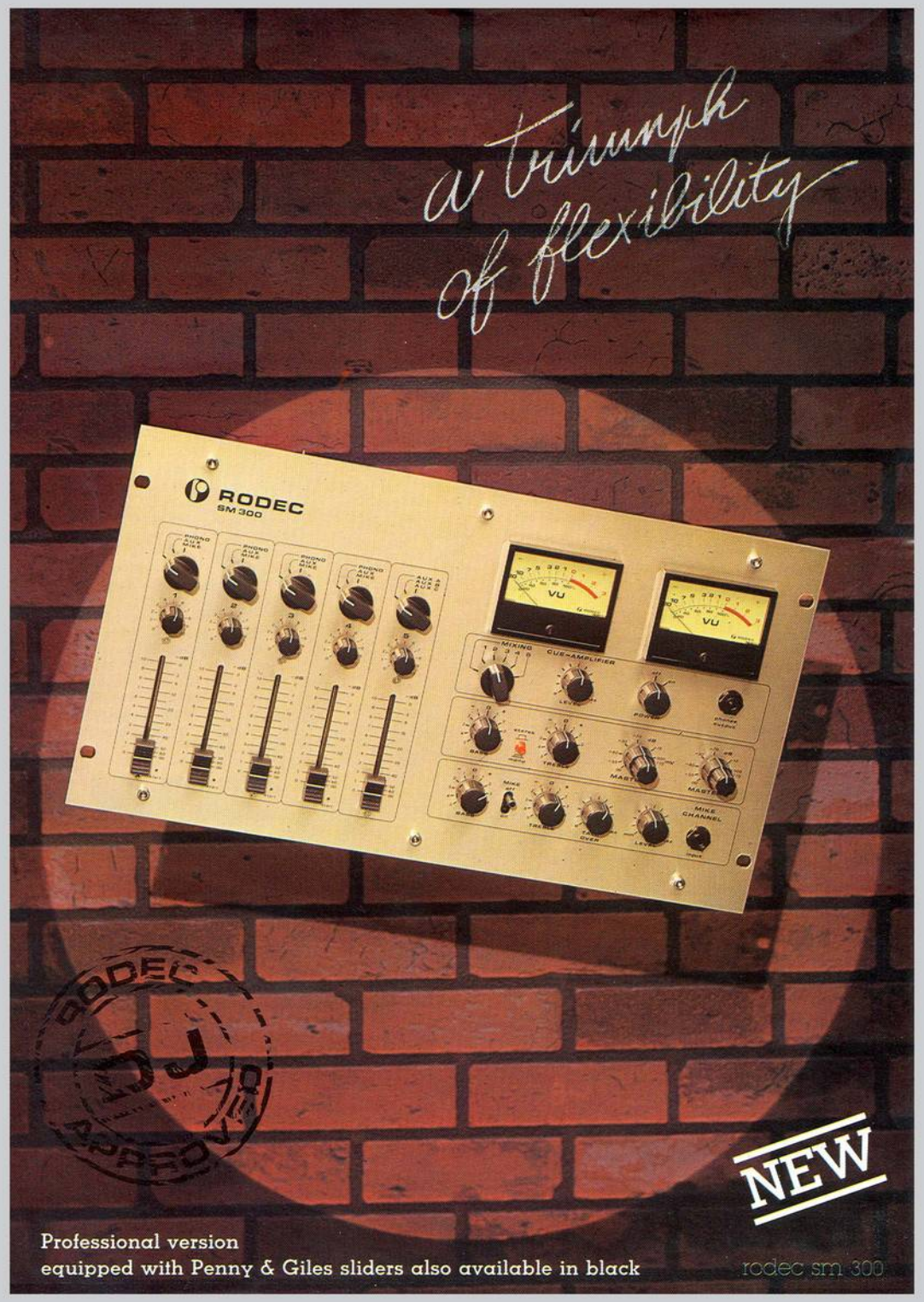
Frontplates available in metal or black anodised aluminium.

In the interest of continual development, we reserve the right to alter specifications without prior notice.
De fabrikant behoudt het recht om alle veranderingen of verbeteringen uit voeren zonder voorafgaand bericht.





SM300 - Mixer - July - 1982 - 715,00€







SM300 - Mixer - July - 1982 - 715,00€

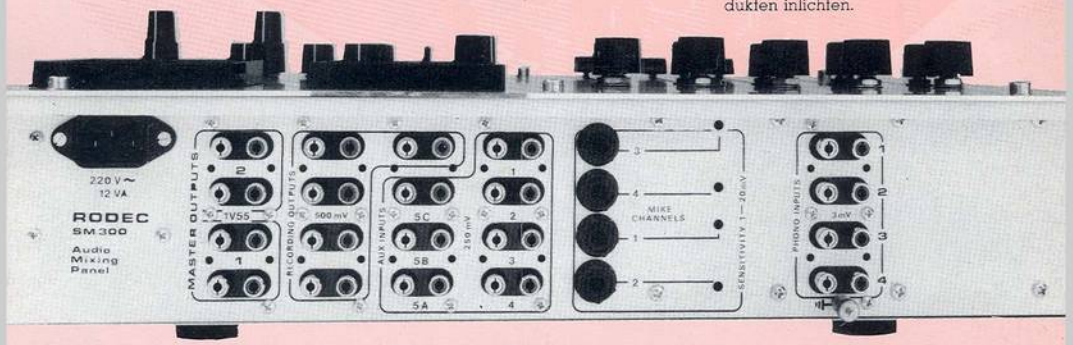
A triumph of flexibility

The RODEC SM 300 is packed with flexible features and designed for use in a wide number of situations, including Disco/night-club, recording, mike mixing, small P.A. and educational applications. Even as a HiFi préamp the unadultered pure sound of this mixer will satisfy the most demanding. Convenient working in all these circumstances was the target, and together with it's 19" rack dimensions, it adds up to heavy-duty, roadworthy and ready for high performance sound reproduction. Besides a smooth working mike talk-over circuitry, each channel is provided with 3 position se lectors and makes it possible to connect and mix up to 16 audio sources. Additionally there are adjustable gain controls for each channel making it compatible with just about any source, microphone or audio signal. (f.i. Magnetic P.U., DAD-compact disc player, tape and jingle machines, video audio, additional mike mixers etc...)
Five stereo outputs are provided for recording, electronic cross-over, light equipment, equalisers etc...
Also two independant master volume controls allow sophisticated combinations, not only to drive or adjust 2 or more boosters, but also to achieve an acoustical balance between two different speaker groups, or even to activate on-stage power monitoring. A class "A" headphone amplifier for monitoring and hi-quality VU-meters controlling in or output signals make the SM 300 a reliable investment. A combination with the rugged RODEC HDA 340 power-amp permits you get a real professional line-up.
YOU and RODEC are a great team!!!
Contact your dealer about our products to meet your exact requirements!

rodec sm 300

Onbeperkt veelzijdig

De RODEC SM 300 is barstensvol met ideeën en mogelijkheden, ontworpen om gebruikt te worden in de meest uiteenlopende omstandigheden. Disco/ Night Club, opname, microfoonmenging, foto-film, copiëren, kleine P.A., schoolonderricht, enz..., niets is de SM 300 teveel, hij kan gewoon alles aan. Zelfs bij gebruik als Hifi-voorversterker zal de onaangetaste weergave de meest verwende muziekliefhebber weten te begeesteren. Als doel werd gesteld dat in de meest uiteenlopende omstandigheden deze mixer hoogstaande prestaties zou leveren en samen met zijn 19" standard rack dimensies is zijn constructie bestand tegen veelvuldig transport in de zwaartste omstandigheden. Naast een prettig werkende muziekcompressor, is elk kanaal voorzien van schakelaars in drie standen, zodat de mengmogelijkheden worden uitgebreid tot het mixen van 16 stereo-bronnen. Elk kanaal is bovendien voorzien van een variabele ingangsregelaar zodat het aansluiten van gelijk welke geluidsbron, microfoon of ander signaal een plezier word.
Denk eens aan Magn. P.U., Compact Disc Digitaal, Bandopnemers, cassettespelers, jingle machines, videoklank, extra microfoonmengers enz... het kan gewoon allemaal. De 5 stereo uitgangen voor o.m. opname, electronische cross-overs, lichtinstallaties, equalisers, echoversterkers zullen na verloop van tijd onmisbaar zijn. Ook de 2 onafhankelijke mastervolumes maken uitzonderlijk geraffineerde combinaties mogelijk, niet enkel om 2 tot 4 eindversterkers te sturen, maar ook om bv. een akoestische balans te maken tussen 2 luidsprekergroepen of eventueel een on-stage klankmonitoring toe te passen.
Een klasse "A" hoofdtelefoonversterker met volume en selector, alsmede hoogwaardige VU-meters voor controle van de in- en uitgangsignalen maken het geheel volledig tot een betrouwbare investering. In kombinatie met de onverwoestbare RODEC HDA 340 eindtrap maakt de SM 300 een geheel met professioneel karakter. **U en RODEC worden een onafscheidelijk team!!!**
Uw dealer zal U graag over onze produkten inlichten.



RODEC SM 300 - Audio Mixing Panel

INPUTS	Level	Max. Level	THD + N	Weighted Noise Level/ Level/ref to 1,5V output	Response
Phone 1-2-3-4	3mV/50K	75mV	0,05%	-75 dB	RIAA ± 0,5 dB
Mike DJ - Asym.	2,2-75mV/10K	300mV	0,07%	-73 dB	20Hz-20kHz+0/-0,5dB
Mike 1-2-3-4 - Asym.	1-20mV/10K	300mV	0,07%	-70 dB	20Hz-20kHz+0/-0,5dB
AUX 1-2-3-4-5 A/B/C	240mV/47K	5 V	0,05%	-84 dB	20Hz-20kHz+0/-0,5dB
OUTPUTS					
Master 1 & 2	1,55 V/10K	5 V/100K	-	-	-
Recording (5x)	450mV/10K	5 V/100K	-	-	-
Phones	3V/200 Ohm	-	0,18%	-77 dB	20Hz-20kHz+0/-0,5dB
	200mV/8 Ohm	-	0,2 %	-78 dB	50Hz-20kHz+0/-2 dB
Music Equalizer:	100 Hz = +10/-10 dB		DJ Mike Equalizer :	100 Hz = +10/-10 dB	
	10 kHz = +10/-13 dB			10 kHz = +10/-13 dB	
Power supply:	220V, AC 50-60 Hz (on special order: 100V/117V or with external transformer = 24V)				
Consumption:	12VA				
Dimensions:	Frontplate	482 x 266 mm (standard rack)		Template cutout 445 x 260 mm	
	Chassis	440 x 235 x 95			
Weight:	Netto 5,1 Kg			Packed 6,2 Kg	

Frontplates available in metal or black anodised aluminium.

In the interest of continual development, we reserve the right to alter specifications without prior notice.

De fabrikant behoud het recht om alle veranderingen of verbeteringen uit te voeren zonder voorafgaand bericht.

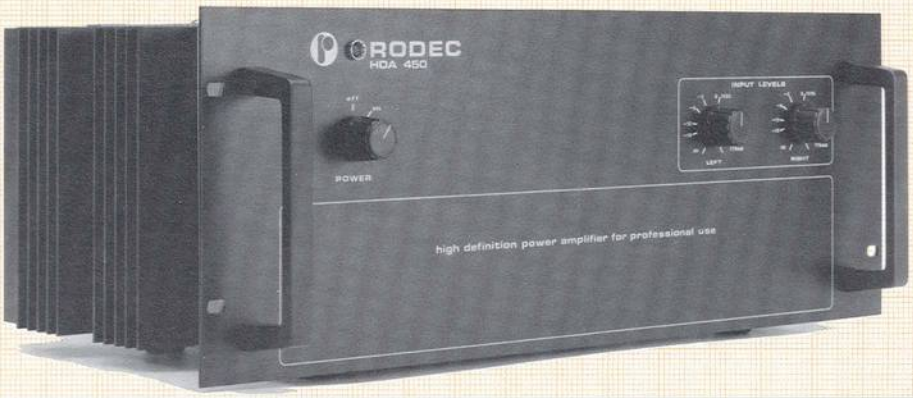
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HDA450 - Amplifier - August - 1984 - 740,00€

RODEC HDA 450



MUSICAL EXCELLENCE MATCHED WITH WORKHORSE RUGGEDNESS

When designing this amplifier we opted for reliability and practical features instead of exuberant technical data and risky circuitry.

Experience learned us that in many cases speakers are connected in parallel. For this reason it is obvious that a discothèque / PA amplifier should be designed with low impedance loading in mind.

To find out the real spectacular side of the HDA amplifier, we recommend to connect f.i. a 4 x 8 Ohm speaker set-up in a parallel configuration or to use the amplifier in the bridged mode as a Mono amp for increased power performance, and experience the powerfull drive and lasting durability.

A listening test will also reveal that workhorse ruggedness is matched with musical excellence, even when driven beyond its maximum, the non agressive soft clipping gives fatigue-free reproduction. This feature is due to low TIM/TID design and restricted over-all feedback.

An extra protection from failure is achieved by filtering the input signals below 20 Hz and above 20 kHz.

– Eliminating DC and attenuating below 20 Hz prevents serious dammage of Bass drive units. DC amplification throughout is asking for trouble!

– Filtering above 20 kHz prevents RF signals, interstation noise from FM tuners, very high notes provoked by fast tape winding, etc... to reach the tweeters.

Natural convection is the indicated cooling for this type of amplifier and proven reliable, efficient and silent. For many professionals it prevails on fan cooling for different reasons:

– The cheap solution : putting smaller radiators inside de chassis and mounting a simple fan that only provides air circulation in the total concept, heat sinks and electronic circuitry alike, has been rejected. It results after a while that all components become stained with a coating of smear that makes servicing a hopeless job.
– The expensive solution : one or more fans operating in transverse tunnel cooling with appropriate air filters, increases the price considerable and is in fact only necessary with much higher power ratings.
In this case also special care must be given to renew regularly the air filters and eventually clean the heat sinks. (who will think about that ??)
Servicing is really needed because any blockage of fans, dirty air-filters or heat sinks can cause trouble and activate the protection unit disabling the amplifier.

The most important feature of the HDA 450 is its proven endurance in demanding circumstances.

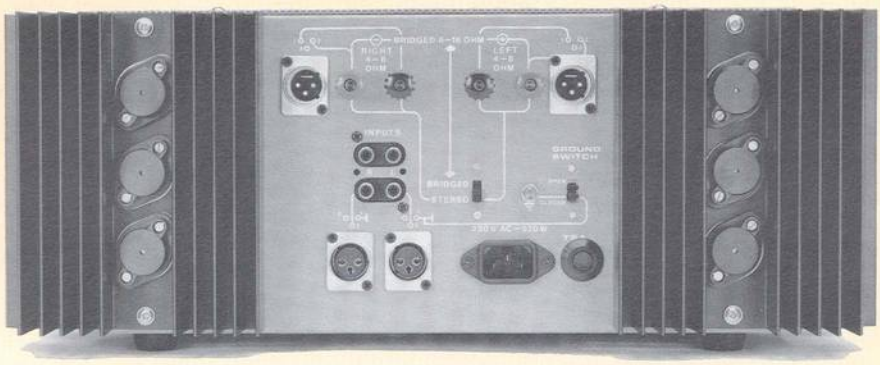
PROFESSIONAL HEAVY DUTY AMPLIFIER





HDA450 - Amplifier - August - 1984 - 740,00€

RODEC HDA 450

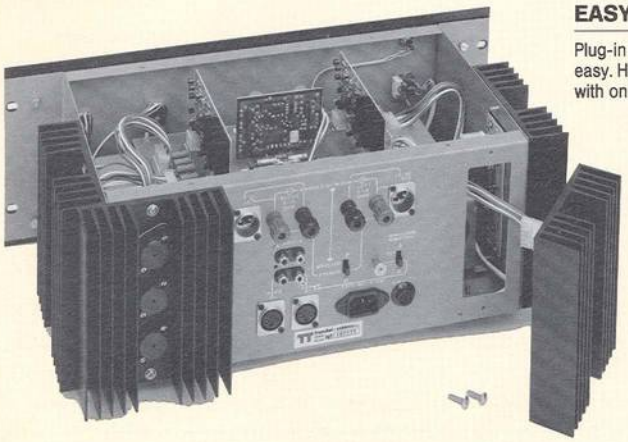


HDA 450 - TECHNICAL DATA

The manufacturer reserves the right to alter specifications without notice.

Power in Stereo mode	: 2 x 240 W RMS on 4 Ohm / 0,775 V input
(both channels driven)	: 2 x 150 W RMS on 8 Ohm / 0,9 V input
(Ambient temp° below 55° C)	: 2 x 100 W RMS on 16 Ohm / 1 V input
Power bridged mode	: 1 x 500 W RMS on 4 Ohm / 0,775 V input
(Ambient temp° below 55° C)	: 1 x 450 W RMS on 8 Ohm / 0,775 V input
	: 1 x 300 W RMS on 16 Ohm / 0,9 V input
Minimum input impedance	: 68 KOhm
Input sensitivity	: variable up to 0,775 V
Bandwidth	: 10Hz-200kHz / +0 , –3dB
Frequency response after filter	: 20Hz-20kHz / ± 1 dB
THD 400 HZ 1 dB prior to clipping	: 0,07 %
TIM/TID Distortion	: neglectable

Signal/noise	: 99 dB under full Power "A" weighted
Power requirements	: 230V-50/60 Hz 670 W. (15 W without signal)
Stability	: Unconditional into all loads
Speaker protection	: DC cut-off with relays
Protections	: Open circuit, short circuit, current limiting and fuses.
Dimensions	: Chassis 422 x 238 x 165 Frontplate 483 x 177 (standard rack)
Connectors	: Inputs XLR + double RCA cinch sockets Outputs XLR + Terminal posts
Weight	: Net= 13 Kg Packed= 14,5 Kg
Packed dimensions	: 55 x 36 x 26 cm



EASY - SERVICING

Plug-in driver units and safety circuits make servicing easy. Heatsinks with power transistors are replaceable with only two screws to losen and a connector to pull.

transtel - sabima – Harmoniestraat 13, 2018 ANTWERPEN – Tel.(03) 237 36 07 – Telefax. + + 32.32.16.97.62





MX7 - Mixer - August - 1984 - 345,00€

THE DIGITAL-READY MIXER

RODEC MX7



Here is a great, versatile and complete mixer/preamp, especially designed for disco's, mobile units, audio-visual and home equipment.
MX-7 mixer uses digital-ready components and high slew-rate IC's to reproduce even the punchy transients of compact-discs, video soundtracks and special recorded material of this digital era.
Ruggedly constructed in standard rack-dimensions and in an attractive satin-black finish with white legends for optimal visibility even in dim light, this MX-7, invites for years of intensive use, outperforming all similar designs available on the actual market.

Deze komplete Mixer/Voorversterker is het gedroomde apparaat voor diskotheten, mobiele installaties, creatief mixen en monteren. Kortom, voor alle omstandigheden waar veelzijdigheid, kwaliteit en dynamiek de normen zijn.
Om deze kwalitatief hoge normen te kunnen realiseren werd een selectie gemaakt van hoogwaardige komponenten die geschikt zijn om de huidige digitale informatie feilloos weer te geven.
De Punch en de Dynamiek van de Compact Disc spelers en de gespecialiseerde digitale opnamen van vandaag vereisen supersnelle hoogwaardige IC's en een uitvoering en design die elke vorm van verlies of vervorming uitsluit.
De mixer is uitgevoerd in een stevige standard rack behuizing, met matzwarte krasvrije frontplaat.
De MX-7 is ontworpen om jarenlang probleemloos te gebruiken en is, zeker wat de kwaliteit aangaat, een regelrechte uitdaging aan het adres van de konkurrentie.





MX7 - Mixer - August - 1984 - 345,00€

THE DIGITAL-READY MIXER

RODEC MX7

Engineering features

- Two stereo R.I.A.A. corrected phono inputs with an impressive 24 dB overload margin.
- Four Auxiliary inputs.
- Prefade listening on all music inputs.
- Monitoring Headphone Amp with separate level control.
- Exceptional low-loss Stereo/Mono switching of broadcast quality.
- Tone-controls giving ± 13 dB voice or music correction.
- Master-volume with slide-control.
- Output Balance control.
- High-Grade D.J. Microphone channel with level control.

Outstanding features

- Heavy-duty Split Power Supply for high dynamics (36 Volts).
- Direct connection of all input signals to preamp stages print (no wiring).
- DJ Mike Talkover circuitry with level & Feedback compensation.
- 6 - LED's stereo output display.
- Two stereo recording outputs.
- Low-Noise High Speed op-amps.
- Plug-in IC mounting.
- Rack-ready 19'' frontplate with solid steel schassis.

Bijzondere ontwerp eigenschappen

- 2 R.I.A.A. gecorrigeerde phono ingangen met een indrukwekkende 24 dB oversturingsfactor.
- 4 Stereo Aux-ingangen.
- Voorbeluistering op alle muziekingangen.
- Monitor hoofdtelefoon versterker met individuele volumeregeling.
- Uitzonderlijke Mono/Stereo schakeling zonder enig klankverlies van Broadcast kwaliteit.
- Bas en Hoogtoon correcties voor spraak of muziekweergave ± 13 dB.
- Bediening van Master en DJ microfoon met schuifpotentiometer.
- Uitzonderlijk DJ circuit met individuele volumeregeling.

Uitzonderlijke karakteristieken

- Hoge dynamiek dank zij zware Splitvoeding van 36 V.
- Directe verbinding van alle inkomende signalen met de voorversterkerprint zonder bedrading.
- Instelbare automatische inspreker voor microfoon met regeling van volume en terugkoppeling (feedback).
- Stereo LED indicatie van uitgangssignaal.
- 2 Stereo uitgangen voor opname.
- Voorversterkerstrappen met Low-Noise High Speed OP-amps.
- Alle IC's op voetjes gemonteerd - Printen volledig in Epoxy.
- Corrosievrije Professionele aansluitbussen.

Technical specs

Technische kenmerken

INPUTS	NOM. LEVEL	MAX. LEVEL	THD + NOISE	S/N	RESPONSE
PHONO 1-2	3,4 mV/50 K	55 mV	0,022 %	– 78 dB	R.I.A.A. ± 0,50 dB
AUX 1-2-3-4 (CD-Video)	210 mV/100 K	3,5 V	0,017 %	– 85 dB	+0/– 1 dB 20 Hz - 25 KHz
MIC DJ ASYMMETRIC	1,4 mV/50 K	3,3 V	0,075 %	– 69 dB	+0/– 3 dB 140 Hz* - 20 KHz
					* BASS CUT-OFF FILTER
OUTPUTS					
MASTER	1 V 5/10 K	7,5 V	–	–	–
AUX	770 mV/100 K	4,4 V	–	–	–
RECORDING 1-2	500 mV/100 K	2,7 V	–	–	–
PHONES	–	7 V/600 R	0,2 %	–	+0/– 1 dB 20 Hz - 30 KHz
	–	3,7 V/200 R	0,2 %	–	+0/– 1 dB 20 Hz - 30 KHz
	–	200 mV/8 R	1,5 %	–	+0/– 3 dB 30 Hz - 20 KHz

EQUALISER : { 100 Hz / 10 KHz } ± 13 dB

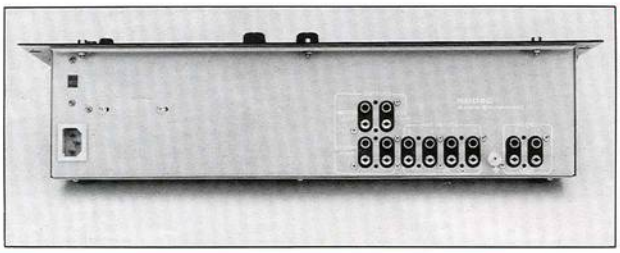
POWER SUPPLY : 100-117-220-240 V/50-60 Hz (on special order with external transformer)

POWER CONSUMPTION : SWITCHED OFF = 1,5 VA SWITCHED ON = 10 VA

DIMENSIONS : FRONTPLATE = 482 × 222 mm (Standard rack)
CHASSIS = 444 × 208 × 110
PACKED = 528 × 278 × 208

WEIGHT : NET = 3,5 Kg PACKED 4,8 Kg

We reserve the right to alter specifications without prior notice.



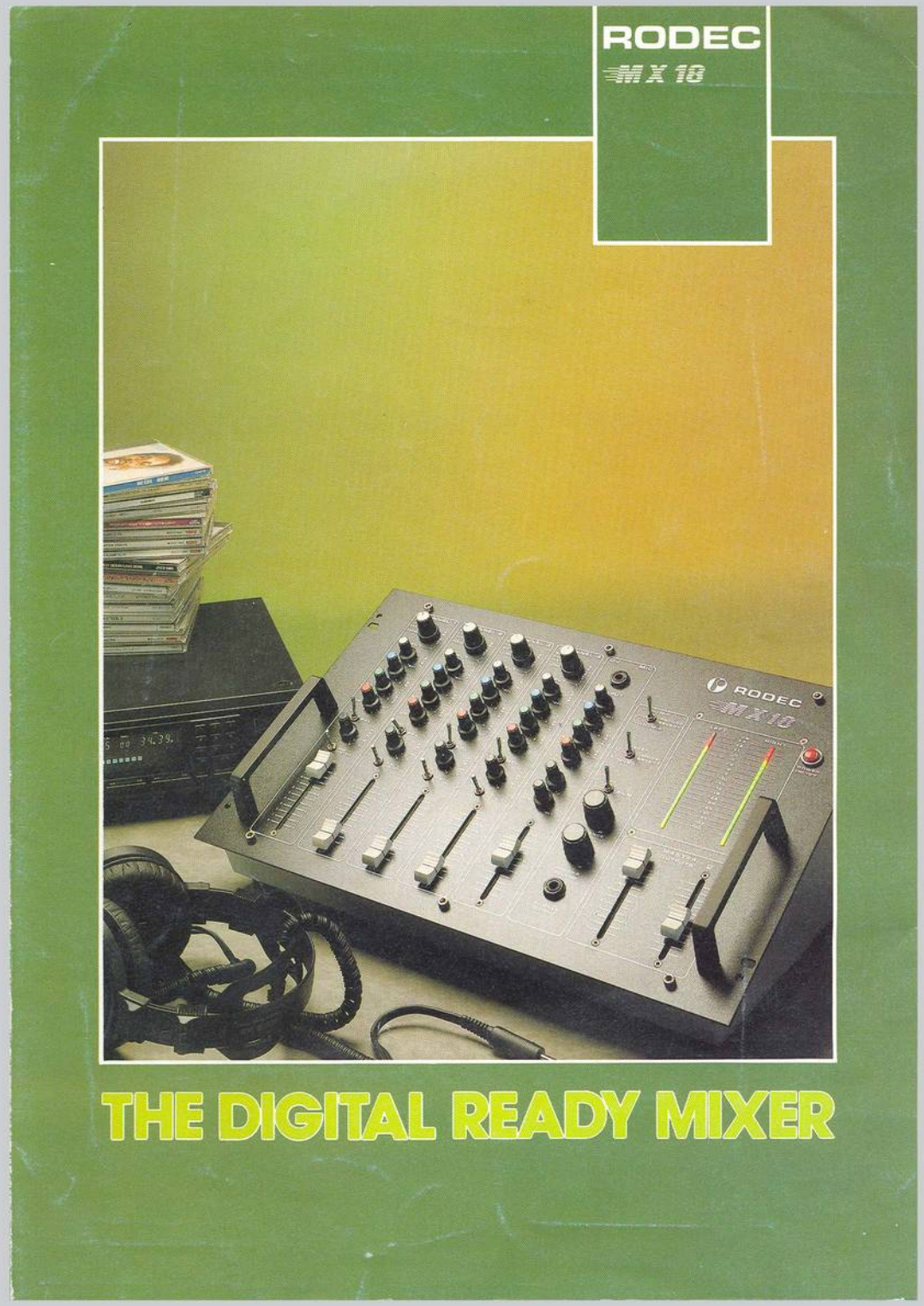
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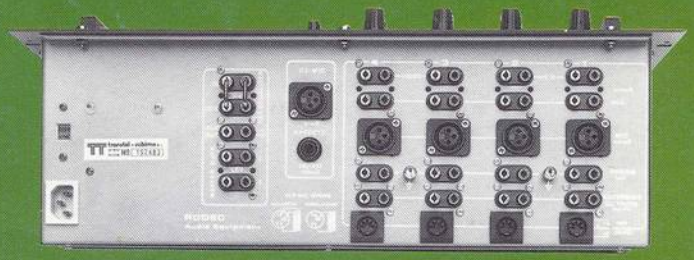
MX18 - Mixer - September - 1986 - 950,00€







MX18 - Mixer - September - 1986 - 950,00€



R O D E C MX 18 - TECHNICAL SPECIFICATIONS

INPUTS		NOMINAL LEVEL	MAXIMUM LEVEL	THD + NOISE	S/N	RESPONSE
Phono 1-2-3-4		2mV/50K	120mV	0,013%	-74dB	RIAA +/- 0,5 dB
Aux 1-2-3-4/CD 1-2/Video 3/4		200mV/100K	10V	0,01%	-86dB	+0/-1dB 12Hz - 100kHz
Mic 1-2-3-4	symmetric	4,8mV/4K	240mV	0,036%	-80dB	+0/-1dB 26Hz - 65kHz
	symmetric	1,7mV/1K2	1,5V	0,055%	-83dB	+0/-1dB 26Hz - 24kHz
	asymmetric	1,2mV/22K	2V	0,06%	-85dB	+0/-1dB 26Hz - 24kHz
	effects in	220mV/85K	10V	0,014%	-89dB	+0/-1dB 20Hz - 100kHz

OUTPUTS					
Master 1-2	1V5/10K	12V	–	–	–
Aux/Equaliser	770mV/10K	12V	–	–	–
Recording 1-2-3-4	500mV/10K	7V	–	–	–
Phones	–	10V/600R	0,025%	–	+0/-1dB 12Hz - 20kHz
	–	6,5V/200R	0,025%	–	+0/-1dB 12Hz - 20kHz
	–	240mV/8R	0,03%	–	+0/-3dB 16Hz - 20kHz

Equaliser per channel 100 Hz
1kHz +/- 13 dB
10kHz

Subsonic master output filter: 10Hz = -25 dB

Power supply: 100 - 117 - 220 - 240V/50 - 60Hz (on special order with external transformer available

Power consumption: switched off = 2,2 VA switched on = 15,4 VA

Dimensions frontplate = 482 x 310 (Standard rack)
chassis = 444 x295 x 43/150
packed = 563 x 381 x 246

Weight: net = 5,7 kg packed = 7 kg

We reserve the right alter specifications without prior notice.

DEALER:

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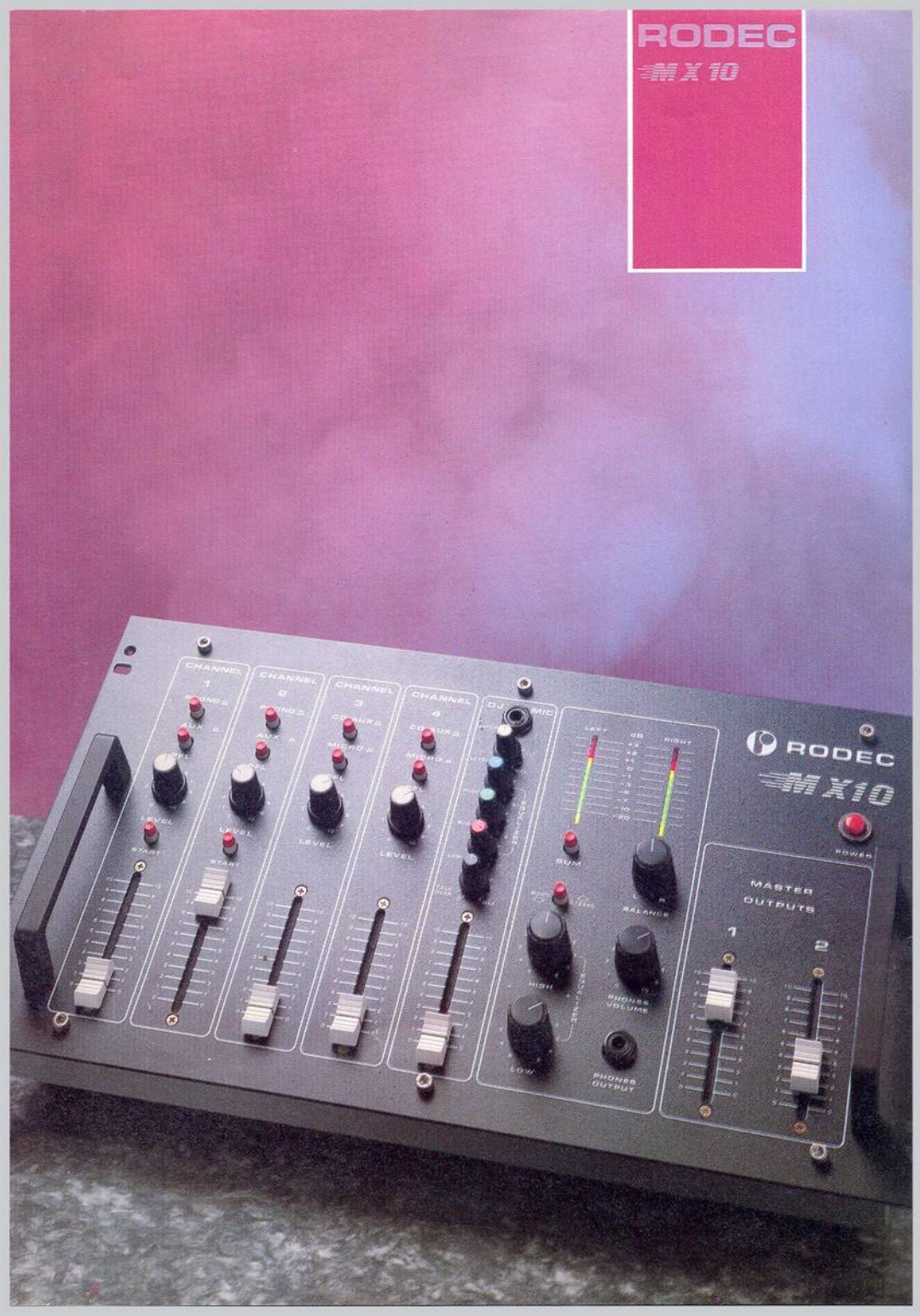
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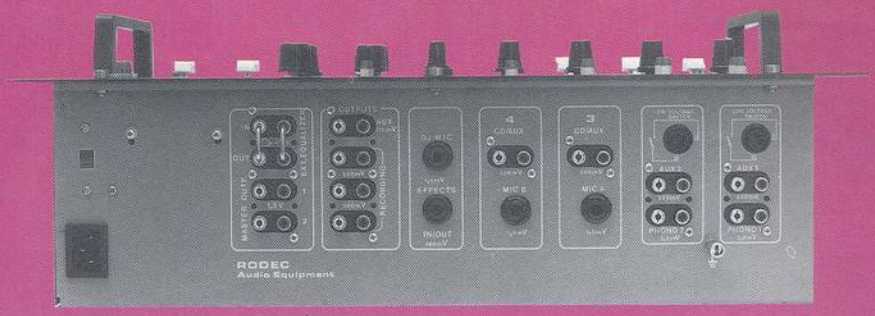
MX10 - Mixer - June - 1987 - 620,00€







MX10 - Mixer - June - 1987 - 620,00€



R O D E C MX 10 - TECHNICAL SPECIFICATIONS

INPUTS		NOMINAL LEVEL	MAXIMUM LEVEL	THD + NOISE	S/N	RESPONSE
Phono 1 - 2		2,2mV/50K	120mV	0,025%	-77dB	RIAA +/- 0,5 dB
Aux 1 - 2		220mV/10K	10V	0,018%	-83dB	+0/-1dB 14Hz - 100kHz
Aux 3 - 4 (CD - VIDEO)		200mV/100K	10V	0,02%	-83dB	+0/-1dB 14Hz - 90kHz
Mic A - B	asymmetric	1,5mV/50K	900mV	0,09%	-67dB	+0/-1dB 120Hz*- 28kHz
Mic DJ	asymmetric	1,4mV/47K	2V	0,07%	-67dB	+0/-1dB 40Hz - 22kHz
	effects in	160mV/5K	10V	0,018%	-71dB	+0/-1dB 36Hz - 100kHz

* bass - cut - off filter

OUTPUTS					
Master 1-2	1V5/10K	12V	–	–	–
Aux/Equaliser	770mV/10K	10V	–	–	–
Recording 1-2-3	500mV/10K	8,5V	–	–	–
Phones	–	7V/600R	0,2%	–	+0/-1dB 20Hz - 30kHz
	–	3,7V/200R	0,2%	–	+0/-1dB 20Hz - 30kHz
	–	200mV/8R	1,5%	–	+0/-3dB 30Hz - 20kHz

Equaliser music : +/-13dB on 100Hz and 10kHz
Equaliser DJ mic: +/-13dB on 100Hz, 1kHz and 10kHz
Subsonic master output filter: 10Hz = -25 dB
Power supply: 100 - 117 - 220 - 240V/50 - 60Hz (on special order with external transformer)
Power consumption: switched off = 2,2 VA switched on = 14 VA

Dimensions frontplate = 482 x 266 (Standard rack)
chassis = 444 x253 x 43/130
packed = 563 x 336 x 226

Weight net = 4,6 Kg packed = 5,9 kg

We reserve the right to alter specifications without prior notice.

DEALER:

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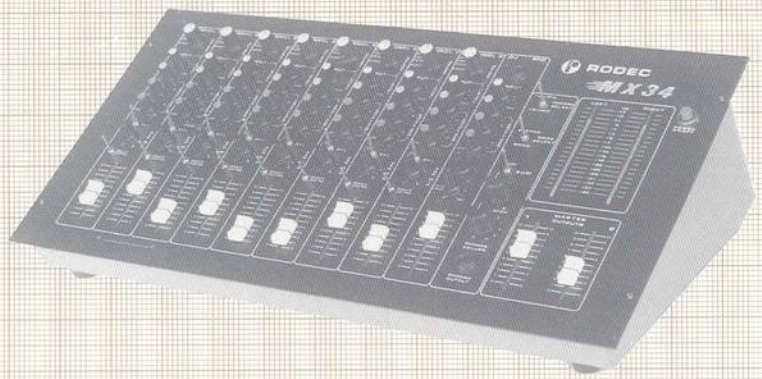






MX34 - Mixer - May - 1989 - 1440,00€

RODEC MX 34



Deze 8 + 1 kanaalsmixer met zijn 33 selecteerbare bronnen, biedt uitzonderlijke prestaties en een veelzijdigheid van toepassingen. Studiowerk en echt hoogstaand Disco geluid zijn nu binnen het bereik van normale budgetten. Elk der 8 multi-kanalen zijn schakelbaar op phono, 2 hoog niveau of microfoon ingang.
De opname en toonfaciliteiten worden bevorderd door elk kanaal te voorzien van een drietrapstooncorrectie voor laag, middel en hoog.
Het toestel kan ingebouwd worden in een flightcase, een werkblad of kan zelfs ongemonteerd worden gebruikt dankzij zijn nuttige inclinatiehoek van 25°.

De 36 Voltvoeding der electronische kringen biedt tal van voordelen zoals:
- Grotere oversturingscapaciteit van de ingangen bv. 35 dB bij de phono-weergave en 34 dB bij microfoonsignalen.
- Grotere oversturingsmarge in de tussenversterkertrappen: signaalbehandeling op hoger niveau geeft een gunstigere signaal/ruisverhouding. De toonregeling kan dan verder uitgestuurd worden (±13 dB op 100 Hz/1kHz/10kHz).
- Het uitgangsignaal op 3 Volt brengen. Het volstaat om 2 draadjes op een print door te knippen.
- Hoogwaardige dubbel segment LED Display met 43 dB meetbereik.

De microfoon gevoeligheidsinstelling van het DJ microkanaal is traploos regelbaar voor signalen tussen de 1,2 mV en 2 V, zodat hier tevens een tuner kan aangesloten worden om via VHF Band de microfoonsignalen draadloos door te seinen.
Ook is op het frontpaneel een regeling voorzien om de muziekonderdrukker nauwkeurig in te stellen.
Een praktische high/medium/low toonregeling maakt het mogelijk de stem helder uit te balanceren ongeacht de gebruikte microfoon.
Randapparatuur zoals parametrische equalizers, echo-units enz... kan via de voorziene aansluiting aan de achterzijde worden tussengeschakeld.
Het gebruik van de modernste high-speed lage ruis/IC's maakt het mogelijk dat hoogtechnische apparatuur zoals CD-spelers en D.A.T. recorders kunnen worden aangesloten zonder de weergavekwaliteit ervan aan te tasten.
Resultaat is uitzonderlijk muzikaal en dynamiek op digitaal niveau.
Omdat service zo belangrijk is in deze bedrijfstak werd een maximale toegankelijkheid tot de mechanische en electronische onderdelen nagestreefd. Alle schuifpotentiometers kunnen ter plaatse d.m.v. een schroevendraaier, zonder soldeerwerk, vervangen worden.
Het is mogelijk de mixer op te waarderen door, bij de bestelling of eventueel daarna, het toestel uit te rusten met de befaamde Penny & Giles Studio faders op de door U gewenste posities.
Diegenen die Professioneel willen Crossfaden, kunnen tegen meerprijs de Penny & Giles Crossfader laten inbouwen.



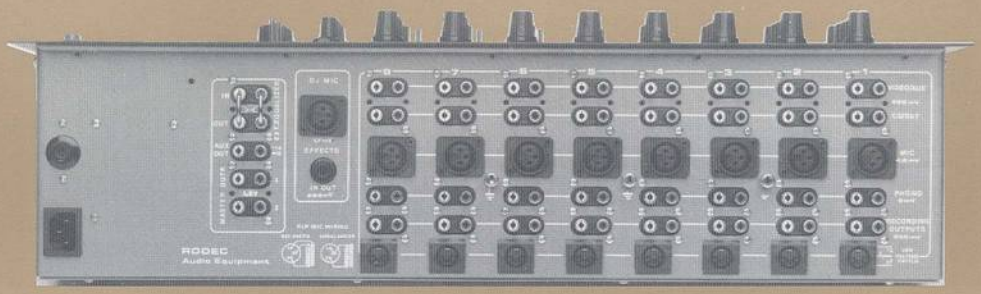









MX34 - Mixer - May - 1989 - 1440,00€



R O D E C MX 34 - TECHNICAL SPECIFICATIONS

INPUTS	NOMINAL LEVEL	MAXIMUM LEVEL	THD + NOISE	S/N	RESPONSE
Phono 1-2-3-4-5-6-7-8	2mV/50K	120mV	0,013%	-74dB	RIAA +/- 0,5 dB
Video/Aux/CD/DAT 1 ... 8	200mV/100K	10V	0,01%	-86dB	+0/-1dB 12Hz - 100kHz
Mic 1-2-3-4-5-6-7-8 symmetric	4,8mV/4K	240mV	0,036%	-80dB	+0/-1dB 26Hz - 65kHz
idem asymmetric	1,7mV/1K2	1,5V	0,055%	-83dB	+0/-1dB 26Hz - 24kHz
DJ Mic asymmetric	1,2mV/22K	2V	0,06%	-85dB	+0/-1dB 26Hz - 24kHz
effects in	220mV/85K	10V	0,014%	-89dB	+0/-1dB 20Hz - 100kHz

OUTPUTS					
Master 1-2	1V5/10K	12V	–	–	–
Aux/Equaliser	770mV/10K	12V	–	–	–
Recording 1-2-3-4-5-6-7-8	500mV/10K	7V	–	–	–
Phones	–	10V/600R	0,025%	–	+0/-1dB 12Hz - 20kHz
	–	6,5V/200R	0,025%	–	+0/-1dB 12Hz - 20kHz
	–	240mV/8R	0,03%	–	+0/-3dB 16Hz - 20kHz

Equaliser per channel	100 Hz 1kHz 10kHz	+/- 13 dB
Subsonic master output filter: 10Hz = -25 dB		
Power supply: 100 - 117 - 220 - 240V/50 - 60Hz (Factory wired on 220 V - other voltages wired on request)		
Power consumption: switched off = 2,2 VA switched on = 16 VA		
Dimensions frontplate = 610 x 310 chassis = 585 x295 x 43/150 packed = 700 x 390 x 265		
Weight: net = 7,4 kg packed = 8,9 kg		
We reserve the right alter specifications without prior notice.		

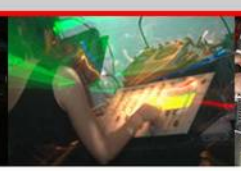
DEALER:



PENNY & GILES OPTIONS
RC29 023 CHANNEL &
OUTPUT FADER
RC29 030 CROSSFADER

The Mixer can be upgraded at any time, when ordering or afterwards, with these professional faders.
No technical skill is needed, all connections plug in/out without soldering, just a screwdriver is sufficient.







MX7 MX10 MX18 MX 34 - 1989







MX180 - Mixer - June - 1990 - 1090,00€

RODEC MX 180

new!



This mixer fulfils the need for more elaborate disco or studio work. Each of the 4 multi-channels handle a phono-, 2 high level-, and a microphone input. Equalisation treble/medium/bass on each channel makes source correction possible and is very usefull when recording.

Mechanical and electronic components used in the MX 180 are of the same quality level as in the other RODEC mixers. With his rugged construction of standard rack dimensions, the mixer is suitable to be mounted in a desk or in a flight-case. When used free standing, the frontpanel makes a 25° inclination.

The stabilised power supply of 36V allows:
- Greater overload margin of the inputs: 35dB on phono 1 to 4, and 34dB on microphones 1 to 4.
- Greater overload margin of the gain stages: signal processing on a higher level results in a better signal to noise ratio.
- High level equaliser performance: +/-13dB on 100Hz/1kHz/10kHz.
- Boosting the output level to 3V by cutting away 2 straps on a pcb.
- High range 43dB double segment LED display.

The input circuits of the DJ microphone channel is designed to take all possible input levels up to 2V. This allows connection of a tuner for remote miking on VHF. Electronic talk-over is gradually adjustable with a level control on the frontpanel. This channel also features a treble/medium/bass equaliser to adapt all kind of microphones. An in-out jack socket is provided to insert external auxilliary equipment.

The use of high-speed/low-noise integrated circuits result in a clear, musical sound. This feature guarantees faithful sound quality when high-tech sources like CD or D.A.T. are reproduced.

Since the design of its predecessor (MX 18), which was already appreciated by many professionals, some additional improvements have been incorporated:
- The crossfader and channel faders are Alps types with a very smooth sliding force. They are mounted directly against the frontplate which prevents accidental infiltration of fluids into the mixer.
- Crossfader action is defeated in the mid-position but can be activated any time between channels 2 & 3 (any selected input). Channel faders always remain active.
- Headphone output has been upgrated to 4V/50 Ohm, giving the best performance with the most encountered models.
- Symmetric, earthfree master outputs on XLR sockets are available as an option (RC27 067). This electronic set including shielded line-transformers can be factory mounted when ordering or retrofitted.

All these new features and the experiences with the former model makes this product a sure investment in quality and reliability.

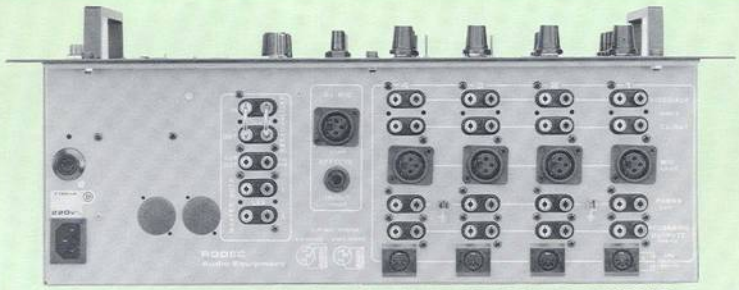
PENNY & GILES CHANNEL FADERS FOR PRO-USE AVAILABLE OPTIONALLY





MX180 - Mixer - June - 1990 - 1090,00€

RODEC MX180



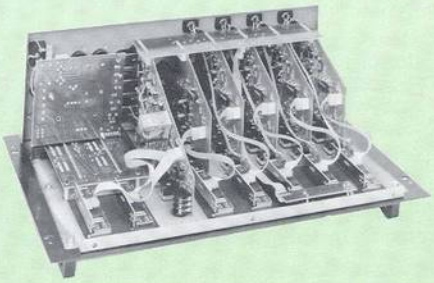
RODEC MX180 - TECHNICAL SPECIFICATIONS

INPUTS		NOMINAL LEVEL	MAXIMUM LEVEL	THD + NOISE	S/N	RESPONSE
Phono 1-2-3-4		2mV/50K	120mV	0,013%	-74dB	RIAA +/- 0,5 dB
Video/Aux/CD/DAT 1-2-3-4		200mV/100K	10V	0,01%	-86dB	+0/-1dB 12Hz - 100kHz
Mic 1-2-3-4	symmetric	4,8mV/4K	240mV	0,036%	-80dB	+0/-1dB 26Hz - 65kHz
DJ Mic	symmetric	1,7mV/1K2	1,5 V	0,055%	-83dB	+0/-1dB 26Hz- 24kHz
DJ Mic	asymmetric	1,2mV/22K	2V	0,06%	-85dB	+0/-1dB 26Hz - 24kHz
DJ Mic	effects in	220mV/85K	10V	0,014%	-89dB	+0/-1dB 20Hz - 100kHz

OUTPUTS					
Master 1-2	1V5 (3V)/10K	12V	–	–	–
Aux/Equaliser	770mV/10K	12V	–	–	–
Recording 1-2-3-4	500mV/10K	7V	–	–	–
Phones High Impedance	–	10V/600R	0,025%	–	+0/-1dB 20Hz - 20kHz
Phones Standard Impedance	–	4V/50R	0,025%	–	+0/-1dB 20Hz - 20kHz

Equaliser per channel	100 Hz 1 kHz +/- 13 db 10 kHz
Subsonic master output filter: 10Hz = -25 dB	
Power supply: 100 - 117 - 230V - 50-60Hz (factory wired on 230V, other voltages on request)	
Power consumption: stand by = 2,2 VA	switched on = 15,4 VA
Dimensions frontplate = 482 x 266 (Standard rack) - 7 units	
chassis = 444 x 295 x 43/150	
packed = 563 x 381 x 246	
Weight net = 5,7 Kg	packed = 7 kg
We reserve the right to alter specifications without prior notice.	

DEALER:



As easy servicing is a matter of capital importance in the discotheque industry, care has been taken for maximum access to the printed circuits. Channel- and crossfaders are replaceable with a simple screwdriver without soldering.

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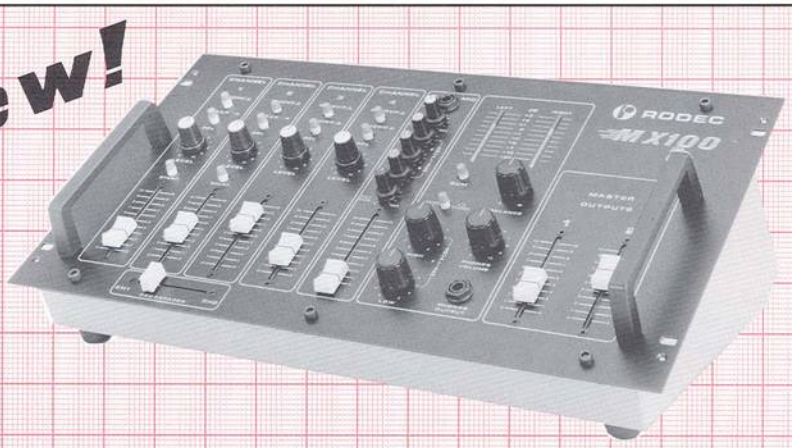




MX100 - Mixer - June - 1990 - 705,00€

RODEC MX100

new!



This mixer is designed for discotheques where up to 10 signal sources can be connected and some advanced versatility is needed, like turntable start switches, in-out links permitting connection of auxilliary equipment (graphic equalisers, reverberation units, etc.).

Mechanical and electronic components used in the MX 100 are of the same quality level as in the other RODEC mixers. With his rugged construction and his standard rack dimensions, the mixer is suitable to be mounted in a desk or in a flight-case. When used free-standing the frontpanel makes a 25° inclination.

The stabilised power supply of 36V allows:
- Greater overload margin of the inputs: 35dB on phono 1-2, and 55dB on microphones A-B.
- Greater overload margin of the gain stages: signal processing on a higher level results in a better signal to noise ratio.
- High level equaliser performance: +/-13dB on 100Hz/1kHz.
- Boosting the output level to 3V by cutting away 2 straps on a PCB.

The input circuit of the DJ microphone channel is designed to take all possible input levels up to 2V. This allows connection of a tuner for remote miking on VHF. Electronic talk-over is gradually adjustable with a level control on the frontpanel. This channel also features a treble/medium/bass equaliser to adapt all kinds of microphones. An in-out jack socket is provided to insert external auxilliary equipment.

The use of high-speed/low-noise integrated circuits result in a clear, musical sound. This feature guarantees faithful sound quality when high-tech sources like CD or D.A.T. are reproduced.

Since the design of its predecessor (MX 10), which was already appreciated by many professionals, some additional improvements have been incorporated:
- The crossfader and channel faders are Alps types with a very smooth sliding force. They are mounted directly against the frontplate which prevents accidental infiltration of fluids into the mixer.
- Crossfader action is defeated in the mid-position but can be activated any time between channels 1 & 2 (any selected input). Channel faders always remain active.
- Headphone output has been upgrated to 4V/50 Ohm, giving the best performance with the most encountered models.
- Symmetric, earthfree master outputs on XLR sockets are available as an option (RC27 067). This electronic set including shielded line-transformers can be factory mounted when ordering or retrofitted.

All these new features and the experiences with the former model makes this product a sure investment in quality and reliability.

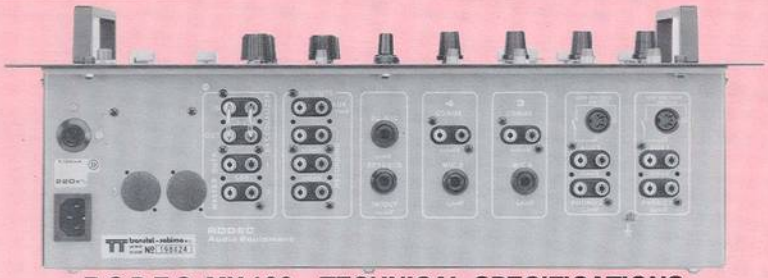
PENNY & GILES CHANNEL FADERS FOR PRO-USE AVAILABLE OPTIONALLY





MX100 - Mixer - June - 1990 - 705,00€

RODEC MX100



RODEC MX100 - TECHNICAL SPECIFICATIONS

INPUTS	NOMINAL LEVEL	MAXIMUM LEVEL	THD + NOISE	S/N	RESPONSE
Phono 1 - 2	2,2mV/50K	120mV	0,025%	-77dB	RIAA +/- 0,5 dB
Aux 1 - 2 (CD - Video - DAT)	220mV/10K	10V	0,018%	-83dB	+0/-1dB 14Hz - 100kHz
Aux 3 - 4 (CD-VIDEO-DAT)	200mV/100K	10V	0,02%	-83dB	+0/-1dB 14Hz - 90kHz
Mic A - B asymmetric	1,5mV/50K	900mV	0,09%	-67dB	+0/-1dB 120Hz*- 28kHz
Mic DJ asymmetric	1,4mV/47K	2V	0,07%	-67dB	+0/-1dB 40Hz - 22kHz
effects in	160mV/5K	10V	0,018%	-71dB	+0/-1dB 36Hz - 100kHz

* bass - cut - off filter

OUTPUTS					
Master 1-2	1V5 (3V)/10K	12V	–	–	–
Aux/Equaliser	770mV/10K	10V	–	–	–
Recording 1-2-3	500mV/10K	8,5V	–	–	–
Phones High Impedance	–	10V/600R	0,025%	–	+0/-1dB 20Hz - 20kHz
Phones Standard Impedance	–	4V/50R	0,025%	–	+0/-1dB 20Hz - 20kHz

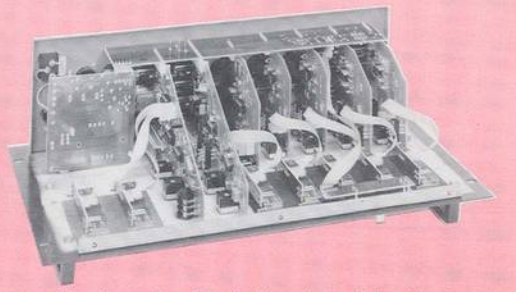
Equaliser music : +/-13dB on 100Hz and 10kHz
Equaliser DJ mic: +/-13dB on 100Hz, 1kHz and 10kHz
Subsonic master output filter: 10Hz = -25 dB
Power supply: 100 - 117 - 230V - 50-60Hz (factory wired on 230V, other voltages on request)
Power consumption: stand by = 2,2 VA switched on = 14 VA

Dimensions frontplate = 482 x 266 (Standard rack) - 6 units
chassis = 444 x253 x 43/130
packed = 563 x 336 x 226

Weight: net = 4,6 Kg packed = 5,9 kg

We reserve the right to alter specifications without prior notice.

DEALER:



As easy servicing is a matter of capital importance in the discotheque industry, care has been taken for maximum access to the printed circuits. Channel- and crossfaders are replaceable with a simple screwdriver without soldering.

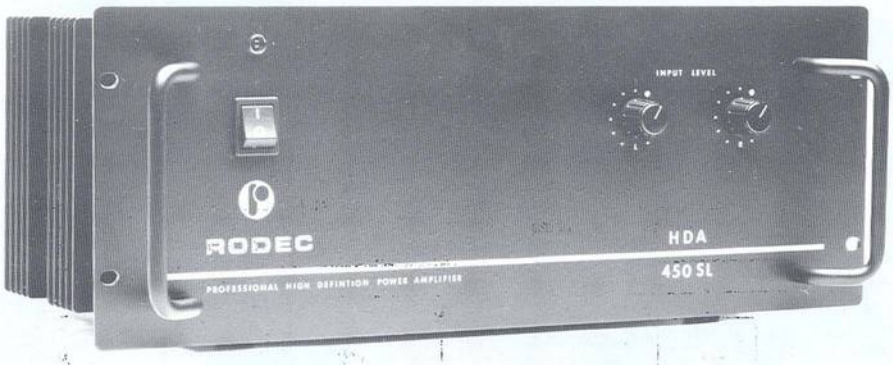
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HD450SL - Amplifier - November - 1992 - 865,00€

RODEC HDA 450 SL



MUSICAL EXCELLENCE MATCHED WITH WORKHORSE RUGGEDNESS

When designing this amplifier we opted for reliability and practical features instead of exuberant technical data and risky circuitry.

Experience learned us that in many cases speakers are connected in parallel. For this reason it is obvious that a discothèque / PA amplifier should be designed with low impedance loading in mind.

To find out the real spectacular side of the HDA amplifier, we recommend to connect f.i. a 4 x 8 Ohm speaker set-up in a parallel configuration or to use the amplifier in the bridged mode as a Mono amp for increased power performance, and experience the powerfull drive and lasting durability.

A listening test will also reveal that workhorse ruggedness is matched with musical excellence, even when driven beyond its maximum, the non agressive soft clipping gives fatigue-free reproduction. This feature is due to low TIM/TID design and restricted over-all feedback.

An extra protection from failure is achieved by filtering the input signals below 20 Hz and above 20 kHz.

- Eliminating DC and attenuating below 20 Hz prevents serious dammage of Bass drive units. DC amplification throughout is asking for trouble!
- Filtering above 20 kHz prevents RF signals, interstation noise from FM tuners, very high notes provoked by fast tape winding, etc... to reach the tweeters.

Natural convection is the indicated cooling for this type of amplifier and proven reliable, efficient and silent. For many professionals it prevails on fan cooling for different reasons:

- The cheap solution : putting smaller radiators inside de chassis and mounting a simple fan that only provides air circulation in the total concept, heat sinks and electronic circuitry alike, has been rejected. It results after a while that all components become stained with a coating of smear that makes servicing a hopeless job.
- The expensive solution : one or more fans operating in transverse tunnel cooling with appropriate air filters, increases the price considerable and is in fact only necessary with much higher power ratings.
  In this case also special care must be given to renew regularly the air filters and eventually clean the heat sinks. (who will think about that ??)
  Servicing is really needed because any blockage of fans, dirty air-filters or heat sinks can cause trouble and activate the protection unit disabling the amplifier

The most important feature of the HDA 450 SL is its proven endurance in demanding circumstances.

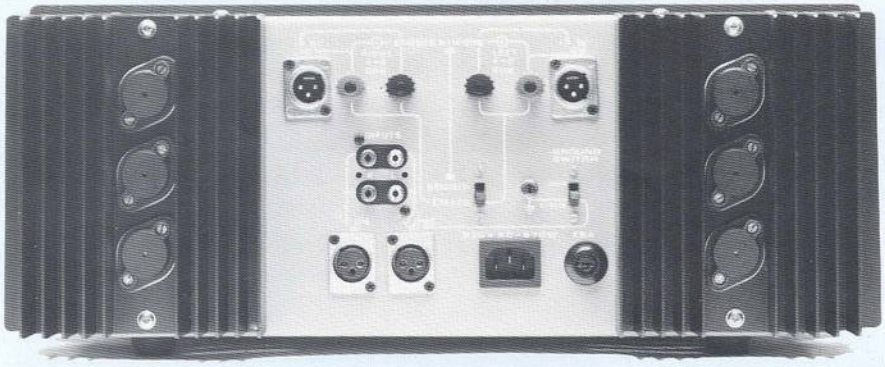
PROFESSIONAL HEAVY DUTY AMPLIFIER





HD450SL - Amplifier - November - 1992 - 865,00€

RODEC HDA 450 SL

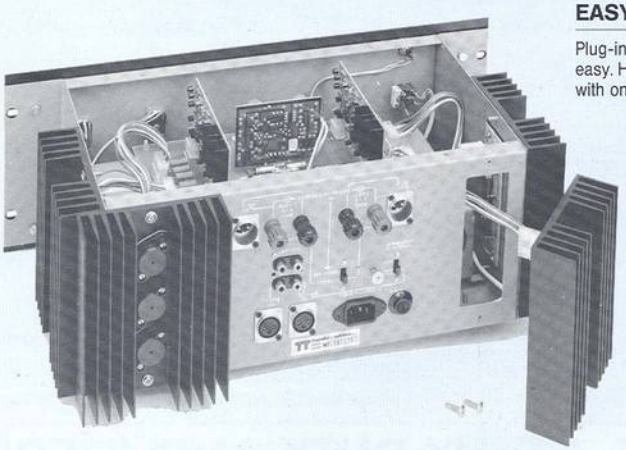


HDA 450 - TECHNICAL DATA

The manufacturer reserves the right to alter specifications without notice.

Power in Stereo mode	: 2 x 240 W RMS on 4 Ohm / 0,775 V input
(both channels driven)	: 2 x 150 W RMS on 8 Ohm / 0,9 V input
(Ambient temp° below 55° C)	: 2 x 100 W RMS on 16 Ohm / 1 V input
Power bridged mode	: 1 x 500 W RMS on 4 Ohm / 0,775 V input
(Ambient temp° below 55° C)	: 1 x 450 W RMS on 8 Ohm / 0,775 V input
	: 1 x 300 W RMS on 16 Ohm / 0,9 V input
Minimum input impedance	: 68 KOhm
Input sensitivity	: variable up to 0,775 V
Bandwidth	: 10Hz-200kHz / +0 , –3dB
Frequency response after filter	: 20Hz-20kHz / ± 1 dB
THD 400 HZ 1 dB prior to clipping	: 0,07 %
TIM/TID Distortion	: neglectable

Signal/noise	: 99 dB under full Power "A" weighted
Power requirements	: 230V-50/60 Hz 670 W. (15 W without signal)
Stability	: Unconditional into all loads
Speaker protection	: DC cut-off with relays
Protections	: Open circuit, short circuit, current limiting and fuses.
Dimensions	: Chassis 422 x 238 x 165 Frontplate 483 x 177 (standard rack)
Connectors	: Inputs XLR + double RCA cinch sockets Outputs XLR + Terminal posts
Weight	: Net= 13,4 Kg Packed= 14,9 Kg
Packed dimensions	: 55 x 36 x 26 cm



EASY - SERVICING

Plug-in driver units and safety circuits make servicing easy. Heatsinks with power transistors are replaceable with only two screws to losen and a connector to pull.

transtel - sabima – Harmoniestraat 13, 2018 ANTWERPEN – Tel.(03) 237 36 07 – Telefax. + + 32.32.16.97.62





MX130 - Mixer - November - 1992 - 1220,00€

RODEC MX130



Designed in collaboration with an experienced international team of professional disc-jockeys, this mixer presents all the essential features to comply with the demands of todays modern disco-mixing.

In addition to the classic possibilities well known from the former RODEC models, this MX 130 has following special features :

- Active cut-in/out tumbler switch per channel for brisk superposing of different music sources.
- Ear dedication switch which enables monitoring a stereo music source in mono on one ear whilst monitoring another source on the other ear.
- Effects send in stereo, on all 4 input channels and DJ mic, and effects return in stereo mixed in the output circuits.
- Bass mono output to feed an amplifier driving a subwoofer.
- Balanced line outputs on MASTER I earth-free with transformers.

New approaches in designing give this mixer the class apart you are looking for :

- The crossfader acts on both channels 1 & 2 and 3 & 4, and can be replaced from the frontpanel even while the mixer is in working condition !
- An XLR socket on the frontpanel for use with a goose-neck mike.
- PFL, SUM and function switches are push-button types with a colored mechanical indicator.
- New soft-form, outwards bended handgrips.
- LED display with 3 dB steps and % scale.

To live up to the traditional RODEC reliability, we made no compromises on component quality :

- Rotative switches and potentiometers are closed, dustfree types.
- Point-contact switches for signal switching have gold contacts.
- Push-button switches are bezel mounted against liquid infiltration.
- XLR sockets are metal types equipped with locking devices.

All these features are of course added to the Rodec's well known service-friendly interior-design known from the MX100/180/34 mixers.

The RODEC MX130 is THE unit for prestigious discotheques and skilled deejays who require a proven reliability to create todays powerfull sounds with energy.

PENNY & GILES CHANNEL FADERS AVAILABLE OPTIONALLY





MX130 - Mixer - November - 1992 - 1220,00€



RODEC MX 130 - TECHNICAL SPECIFICATIONS

INPUTS	Nom.LEVEL	Max.LEVEL	THD	Sig/noise	RESPONSE
Phono 1-2-3-4	2mV/50K	120mV	<0.02%	-79dB	RIAA +/-0.5dB
Line A/B 1-2-3-4	200mV/180K	10V	<0.02%	-91dB	+0/-1dB 15 Hz-50kHz
DJ Mic symmetric	2.8mV/1K5	800mV	<0.02%	-91dB	+0/-1dB 10 Hz-45kHz
asymmetric	2mV/50K	1V1	<0.02%	-91dB	+0/-1dB 10 Hz-45kHz
DJ Effects OUT/IN	430mV/90K	10V	—	—	+0/-1dB 10 Hz-45kHz
Effects RETURN	500mV	10V	<0.02%	—	—

OUTPUTS					
Master 1-2 asymmetr.	1V5 (3V)/10K	10V	—	—	+0/-1dB 40 Hz-50kHz
Master 1 symmetric	1V5(3V)/600R	9V	—	—	+0/-3dB 30Hz-30kHz
Effects SEND	1V5/10K	10V	—	—	—
Mono BASS OUTPUT	3V/10K	10V	—	—	-3dB/35Hz-220Hz roll-off 12 dB/octave
Record. outputs 1-4	500mV/10K	5V	—	—	—
Phones output	high impedance	10V/600R	<0.03%	—	+0/-1dB 20Hz-20kHz
	standard imp.	4V/50R	<0.3%	—	+0/-1dB 20Hz-20kHz

DJ Mic Equalizer : 100Hz/1kHz/10kHz	+/- 13dB
Music Equalizer : 100Hz/1kHz/10kHz	+/- 10dB
Subsonic Master(s) output filter : 10Hz= -25dB	
Power supply : external transformer 220V / 20+20V -0.5A / 50Hz standard included.	
Approbations :	
Dimensions :	Frontplate = 482 x 354 (standard rack -8 units) Chassis = 443 x 323 x 43/150 Template cut-out = 445 x 342 Packed = 560 x 420 x 260
Weight netto :	Mixer 7.00Kg + Transformer 1Kg = Total 8.00Kg
Weight packed :	Mixer 8.35Kg + Transformer 1Kg = Total 9.35Kg

We reserve the right to alter specifications without prior notice.



An easy servicing is a matter of capital importance in the discotheque industry, care has been taken for maximum access to the printed circuits. Channel- and crossfaders are replaceable with a simple screwdriver without soldering (crossfader from the frontplate without opening the case).

manufactured by
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MX230 - Mixer - November - 1995 - 1390,00€







MX230 - Mixer - November - 1995 - 1390,00€

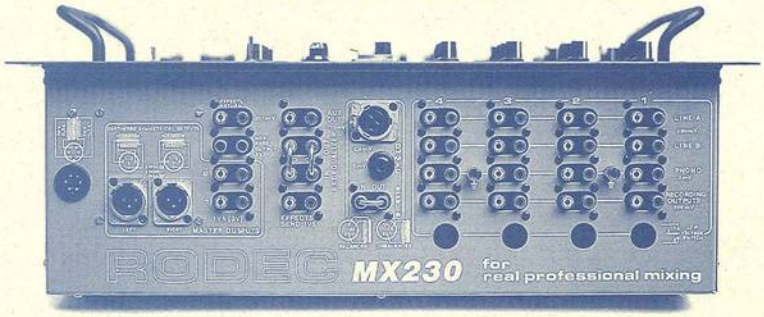
This all new mixer has especially been designed according to the demands of the modern beat mixing and scratching disc jockey. It promises breathtaking transient punch, powerful bass, delicate musical top-end and gives RODEC the edge to get the best out of any high quality combination.
It has four selectable line/phono/line inputs with input level control, effects send and return, PFL ear dedication for monitoring one source in one ear and another source in the other, active cut-in/out, remote start and short 60mm faders for fast mixing. For practical reasons the PFL, SUM and function switches are push-button types with a coloured mechanical indicator.

The separate DJ-MIC channel has triple tone control, talkover for music surpression, pan control, effects send with level control and an XLR socket on the front panel for use with a goose-neck MIC. On top of all this, this mixer has been gifted with a cross-fader which on the left side steers channels 1+2, and on the right side channels 3+4. Each side of this cross-fader is equipped with a triple tone control, each dedicated to the channel in use and permitting creative effect mixing especially for beat mixing, for which it proves to be extremely practical.

On the output section you will find long master sliders for precise power control, LED display with 3dB steps and % scale, mono bass out, balanced symmetrical outputs and again triple equalisations for acoustic correction.
Beyond this output section you will find what you need this mixer for : The world wide appreciated RODEC SOUND adjusted and mixed to your personal specifications.

Compared to other mixers you will find the result refreshingly different.

To live up to the RODEC reliability we use closed faders, dustfree rotative switches and potentiometers throughout, gold contact switches for signal switching, bezel mounted push-button switches against liquid infiltration, metal type XLR sockets equipped with locking devices and of course the typical well known RODEC service-friendly interior design.



Weight netto: Mixer 7Kg + Transformer 1Kg = total 8Kg.
Dimensions: Frontplate = 482 x 354 (19" - 8He)
Power supply: External transformer 230V/20+20V -0.5A/50Hz included

INPUTS	
Phono 1-2-3-4	Level:2mV/50K THD: < 0.02% S/N: -79dB Response: RIAA +/-0.5dB
Line A/B 1-2-3-4	Level: 200mV/180K THD: <0.02% S/N: -91dB Response: +0/-1dB 15Hz-50kRz
DJ Mic	Level Symmetric: 2.8mV/1K5 Level assymetric: 2mV/50K Level DJ effects out/in: 430mV/90K THD: <0.02% S/N: -91dB Response: +0/-1dB 10Hz-45kHz

OUTPUTS	
Master 1-2 RCA	Level: 1V5 (10Vmax)/10K
Master 1 symmetric	Level: 1V5 (9Vmax)/600R
Effects SEND	Level: 1V5 (10Vmax)/10K
Mono BASS OUT	Level: 3V (10Vmax)/10K Response: 35Hz-220Hz (12dB/octave)
Record outputs 1-4	Level: 500mV (5Vmax)/10K
Phones output	Level: 10V/600R-4V/50R THD: <0.03% - <0.3% Response: +0/-1dB 20Hz-20kHz
DJ Mic Equalizer	+/- 13dB on 100Hz/1kHz/10kHz
X-fade Equalizer	+/- 10dB on 100Hz/1kHz/10kHz
Main Equalizer	+/- 6dB on 100Hz/1kHz/10KHz
Subsonic Master(s) output filter: 10Hz = -25dB	

CE-approved

manufactured by transtel - sabima, Harmoniestraat 13 - B-2018 ANTWERPEN - TEL. 03/237 36 07 - FAX .03/216 97 62



MX180 connection panel
(picture shows optional symmetrical earthfree outputs)

Your specialised dealer :

	RODEC MX7	RODEC MX100	RODEC MX180	RODEC MX230	RODEC MX34
PHONO INPUTS	2	2	4	4	8
Input Impedance	50kΩ	50kΩ	50kΩ	50kΩ	50kΩ
Nominal Input Level	3.4mV	2.2mV	2.0mV	2.0mV	2.0mV
Maximum Input Level	55mV	120mV	120mV	120mV	120mV
Signal to Noise Ratio	-78dB	-77dB	-74dB	-73dB	-74dB
LINE INPUTS	4	2+2	4+4	4+4	8+8
Input Impedance	100kΩ	10/100kΩ	100kΩ	180kΩ	100kΩ
Maximum Input Level	3.5V	10V	10V	10V	10V
Equivalent Input Noise	-85dB	-83dB	-86dB	-91dB	-86dB
MIC INPUTS	1	2+DJ	4+DJ	DJ	8+DJ
Input Impedance (balanced)	50kΩ (asymmetrisch)	50kΩ/47kΩ (asymm.)	4kΩ/1.2kΩ (symm.)	1.2kΩ (symm.)	4kΩ/1.2kΩ (symm.)
Nominal-Maximum Input Level	1.4mV/2.3V	1.5mV-900mV/1.4mV-2V	4.8mV-240mV/1.7mV-1.5V	2.8mV-1.5V	4.8mV-240mV/1.7mV-1.5V
Equivalent Input Noise	-69dB	-67dB	-80dB/-83dB	-91dB	-80dB/-83dB
Talkover Attenuation (variable)	automatic	automatic	automatic	automatic	automatic
EQ MIC	140Hz Low Cut	x13dB 100Hz/1kHz/10kHz	x13dB 100Hz/1kHz/10kHz	x13dB 100Hz/1kHz/10kHz	x13dB 100Hz/1kHz/10kHz
EQUALIZER					
Low (shelving)	x13dB 100Hz	x13dB 100Hz	x13dB 100Hz	x10dB & x6dB 100Hz	x13dB 100Hz
Mid (peaking)	-	-	x13dB 1kHz	x10dB & x6dB 1kHz	x13dB 1kHz
High (shelving)	x13dB 10kHz	x13dB 10kHz	x13dB 10kHz	x10dB & x6dB 10kHz	x13dB 10kHz
OUTPUTS					
Frequency Response	20Hz-25kHz (+0/-1dB)	14Hz-100kHz (+0/-1dB)	12Hz-100kHz (+0/-1dB)	15Hz-50kHz (+0/-1dB)	12Hz-100kHz (+0/-1dB)
Master 1 (nominal/maximal)	1.5V/7.5V (10kΩ)	1.5Ω3V/12V (10kΩ)	1.5Ω3V/12V (10kΩ)	1.5Ω3V/10V (600Ω)	1.5Ω3V/12V (10kΩ)
Distortion THD	< 0.01%	< 0.018%	< 0.01%	< 0.01%	< 0.01%
Master 2 (unbalanced)	-	1.5V/12V (10kΩ)	1.5V/12V (10kΩ)	1.5V/10V (10kΩ)	1.5/12V (10kΩ)
Subwoofer output (unbalanced)	-	-	-	3V/10V (10kΩ)	-
Slope/Frequency	-	-	-	-12dB 200Hz	-
Subsonic Filter	-	10Hz - 25dB	10Hz - 25dB	10Hz - 25dB	10Hz - 25dB
Record/Tape (unbalanced)	500mV/2.7V (100kΩ)	500mV/8.5V (10kΩ)	500mV/7V (10kΩ)	500mV/5V (10kΩ)	500mV/7V (10kΩ)
Headphone (6.3mm Jack)	200mW-7V/8Ω-600Ω	4V-10V/50Ω-600Ω	4V-10V/50Ω-600Ω	4V-10V/50Ω-600Ω	4V-10V/50Ω-600Ω
AUX Send (unbalanced)	-	770mV/10V (10kΩ)	770mV/10V (10kΩ)	1.5V/10V (10kΩ)	770mV/10V (10kΩ)
DIMENSIONS + WEIGHT					
Overall size [mm]	483 x 222 x 110	483 x 266 x 130	483 x 310 x 150	483 x 354 x 150	610 x 310 x 150
Mounting Hole [mm]	444 x 208 x 110	444 x 253 x 130	444 x 295 x 150	444 x 323 x 150	565 x 295 x 150
Net Weight	3.5 kg	6.2 kg	7.8 kg	8.2 kg	8.2 kg
Shipping Weight	4.8 kg	7.1 kg	8.5 kg	9.25 kg	9.3 kg
Power Consumption	10W	14W	15 Watt	30 Watt	16 Watt
OPTIONS + STANDARDS		Penny & Giles Fader optional XLR-Trafo-out opt.	Penny & Giles Fader optional XLR-Trafo-out opt.	Penny & Giles Fader optional XLR-Trafo-out standard	Penny & Giles Fader optional XLR-Trafo-out opt.

RODEC manufactured by: Transtel Sabima • Harmoniestraat 13 • 2018 Antwerp - Belgium • Tel.: +32-(0)3-237-36-07 • Fax.: +32-(0)3-216-97-62 • e-mail: transtel_sabima@club.innet.be

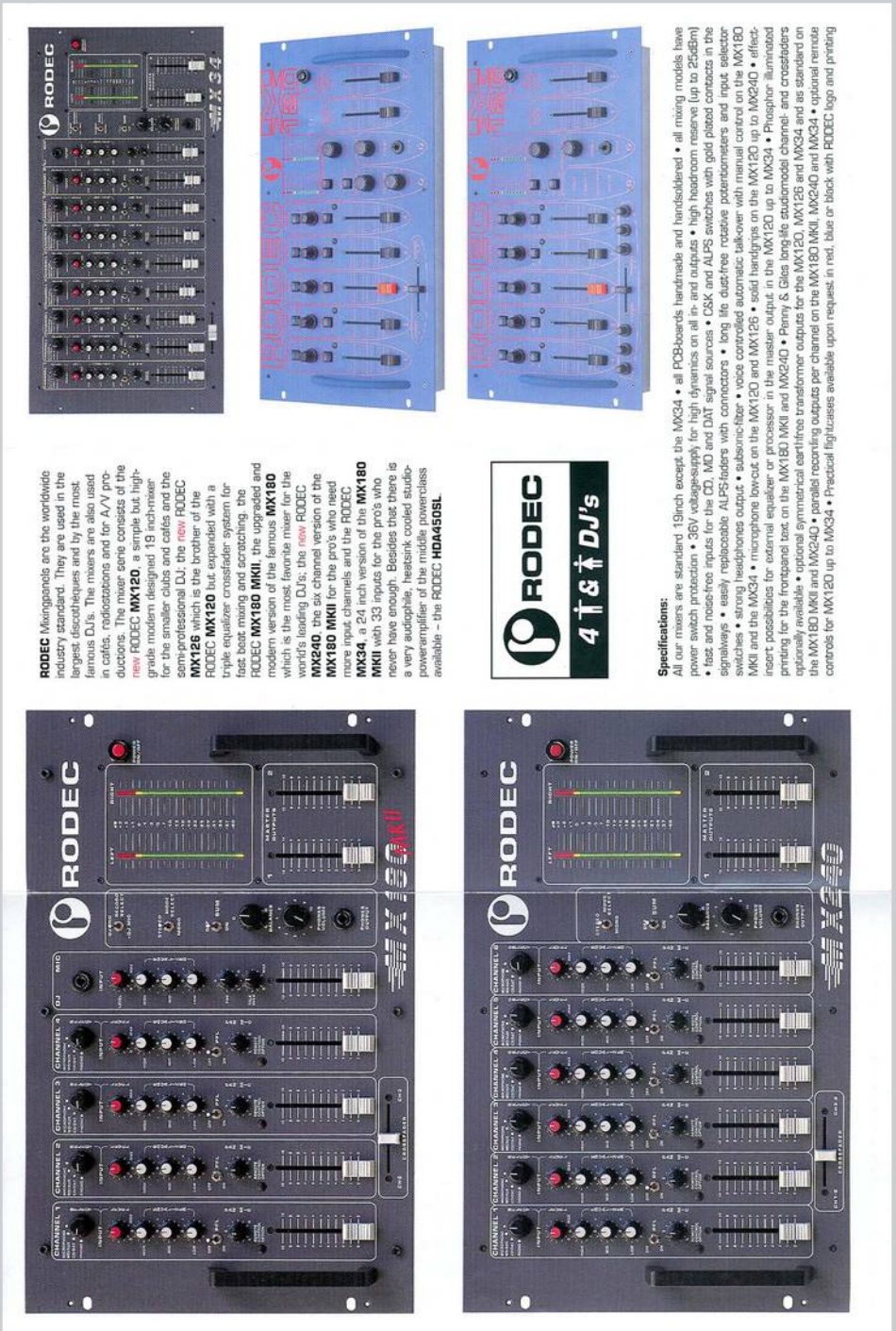
RODEC

The Sequel Story 1954-1997

MX7 - MX100 - MX180 - MX230 - MX34 - 1997
MX180 Red Limited Edition (10 years MX180)
Mixer - September 1996 - 1499,00€



MX180 MKII - Mixer - May - 1997 - 1240,00€
MX240 - Mixer - May - 1997 - 1415,00€
MX120 - Mixer - September 1997 - 745,00€
MX126 - Mixer - September 1997 - 915,00€



RODEC Mixingpanels are the worldwide industry standard. They are used in the largest discotheques and by the most famous DJ's. The mixers are also used in cafés, radiostations and for A/V productions. The mixer serie consists of the new RODEC **MX120**, a simple but high-grade modern designed 19 inch-mixer for the smaller clubs and cafés and the semi-professional DJ, the new RODEC **MX126** which is the brother of the RODEC **MX120** but expanded with a triple equalizer crossfader system for fast beat mixing and scratching, the RODEC **MX180 MKII**, the upgraded and modern version of the famous **MX180** which is the most favorite mixer for the world's leading DJ's, the new RODEC **MX240**, the six channel version of the **MX180 MKII** for the pro's who need more input channels and the RODEC **MX34**, a 24 inch version of the **MX180 MKII** with 33 inputs for the pro's who never have enough. Besides that there is a very audiophile, heatsink cooled studio-poweramplifier of the middle powerclass available – the RODEC **HDA450SL**.

RODEC
4 & DJ's

Specifications:
All our mixers are standard 19inch except the MX34 • all PCB-boards handmade and handsoldered • all mixing models have power switch protection • 36V voltage-supply for high dynamics on all in- and outputs • high headroom reserve (up to 25dBm) • fast and noise-free inputs for the CD, MD and DAT signal sources • CSK and ALPS switches with gold plated contacts in the signalways • easily replaceable ALPS-faders with connectors • long life dust-free rotative potentiometers and input selector switches • strong headphones output • subsonic-filter • voice controlled automatic talk-over with manual control on the MX180 MKII and the MX34 • microphone lowcut on the MX120 and MX126 • solid handgrips on the MX120 up to MX240 • effect-insert possibilities for external equalizer or processor in the master output in the MX120 up to MX34 • Phosphor illuminated printing for the frontpanel text on the MX180 MKII and MX240 • Penny & Giles long-life studiomodel channel- and crossfaders optionally available • optional symmetrical earth-free transformer outputs for the MX120, MX126 and MX34 and as standard on the MX180 MKII and MX240 • parallel recording outputs per channel on the MX180 MKII, MX240 and MX34 • optional remote controls for MX120 up to MX34 • Practical flightcases available upon request in red, blue or black with RODEC logo and printing





MX180 MKIII - Mixer - April - 1999 - 1250,00€

RODEC®

MX180 MKIII



STANDARD FEATURES

Very robust 19 inch - 7HE - 25° slanted mixing panel. ✪ Frontplate with dark grey satin finish and fosfo printing that lightens up in the dark. ✪ Large input possibilities: 17 inputs. ✪ 4 Input channels Switchable Phono, CD/DAT, MD/AUX, or Microphone. ✪ 1 Dedicated Microphone channel with talk-over control and the possibility to insert an external effect apparatus or equalizer. ✪ Specially designed high quality input stages to reduce disturbances from the outside. ✪ Gain control, triple equalizer tone control, Balance/Panorama and PFL on all channels. ✪ Short 60mm new easy-slide ALPS channel faders for fast mixing. ✪ Soft touch fader- and rotative knobs for a better grip. ✪ Crossfader for easy fading between channels 1-2 and 3-4. ✪ Four LED VU-meters. Range from -40dB to +3dB. The first two monitor the PFL or split signal and the last two monitor the output signals, selecteable with a rotative selection switch. ✪ A very powerful headphones output with volume control. ✪ A second headphones-connector on the backpanel. ✪ Mono/stereo switch. ✪ Two fader controlled master outputs + one monitor output (DJ-microphone free). ✪ Four record-outputs also useable as aux-output. ✪ Possibility to record without DJ-mic. ✪ Standard electronical symmetrical outputs to become better signal transmissions. ✪ High headroom reserve (upto +24dBm). ✪ Subsonic-filter. ✪ 36V voltage-supply for high dynamics on all in- and outputs. ✪ Fast and noise-free inputs for the CD, MD and DAT signal sources. ✪ C&K switches with gold plated contacts in the signalways. ✪ Easily replaceable ALPS-faders and crossfader with connectors. ✪ Long life dust-free ALPS rotative potentiometers and input selector switches. ✪ Torodial transformer to reduce the hum generated by a normal transformer. ✪ Power net-filter to reduce disturbances on the net. ✪ All handmade and handsoldered PCB-boards.

OPTIONS

Penny & Giles long life studiomodel channel-faders. ✪ Remote start button on all input-channels.

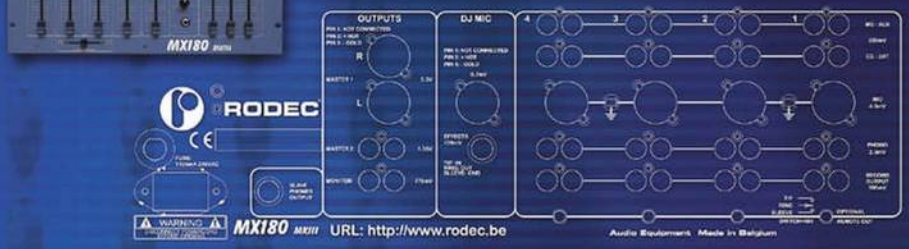
for more info: www.rodec.be





MX180 MKIII - Mixer - April - 1999 - 1250,00€

RODEC MX180 MKIII



TECHNICAL SPECIFICATIONS

- THD:	< -0.01%
- Tone controls:	Bass +/-13dB @ 100Hz Middle +/-13dB @ 1kHz High +/-13dB @ 10kHz
- Subsonic filter:	-25dB @ 10Hz
- Power source:	Panels are leaving the factory on: 230V / 50Hz-60Hz on request: 100V-117V / 50Hz-60Hz
- Fuse:	T200mA
- Power consumption:	OFF=2.0VA ON=34.5VA
- Approbation:	CE-approved
- Dimensions:	Front: 482mm x 310mm (19" x 7HE) Chassis: 444mm x 295mm x 150mm
- Weight:	7.4kg

Inputs	Inputs sensitivity	Signal/Noise	Remarks
4 x PHONO	2.3mV/50kΩ	<-80dB	RIAA correction
4 x MD/AUX	220mV/50kΩ	<-92dB	
4 x CD/DAT	220mV/50kΩ	<-92dB	
4 x MIC symm.	4.0mV/4kΩ	<-83dB	
1 x MIC DJ symm.	0.7mV/1.2kΩ	<-85dB	
assymm.	0.5mV/22kΩ	<-89dB	
Outputs			
1 x Master symm.	3.3mV/600Ω		Subsonic filter
1 x Master assymm.	1.55mV/10kΩ		Subsonic filter
1 x Monitor assymm.	775mV/10kΩ		Subsonic filter
4 x Recording	500mV/10kΩ		Recording out selector
1 x Phones	12V/600Ω		Phones 200-600Ω

DEALER:

MANUFACTURED BY:

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MX240 MKIII - Mixer - April - 1999 - 1420,00€

RODEC®

MX240 MKIII



STANDARD FEATURES

Very robust 19 inch - 7HE - 25° slanted mixing panel. ✪ Frontplate with dark grey satin finish and fosfo printing that lightens up in the dark. ✪ Large input possibilities: 24 inputs. ✪ 6 Input channels Switchable Phono, CD/DAT, MD/AUX, or Microphone. ✪ Specially designed high quality input stages to reduce disturbances from the outside. ✪ Gain control, triple equalizer tone control, Balance/Panorama and PFL on all channels. ✪ Short 60mm new easy-slide ALPS channel faders for fast mixing. ✪ Soft touch fader- and rotative knobs for a better grip. ✪ Crossfader for easy fading between channels 1-2 and 3-4. ✪ Four LED VU-meters. Range from -40dB to +3dB. The first two monitor the PFL or split signal and the last two monitor the output signals, selecteable with a rotative selection switch. ✪ Very powerful headphones output with volume control. ✪ A second headphones-connector on the backpanel. ✪ Mono/stereo switch. ✪ Two fader controlled master outputs + one monitor output. ✪ Six record-outputs also useable as aux-output. ✪ Standard electronical symmetrical outputs to become better signal transmissions. ✪ High headroom reserve (upto +24dBm). ✪ Subsonic-filter. ✪ 36V voltage-supply for high dynamics on all in- and outputs. ✪ Fast and noise-free inputs for the CD, MD and DAT signal sources. ✪ C&K switches with gold plated contacts in the signalways. ✪ Easily replaceable ALPS-faders and crossfader with connectors. ✪ Long life dust-free ALPS rotative potentiometers and input selector switches. ✪ Torodial transformer to reduce the hum generated by a normal transformer. ✪ Power net-filter to reduce disturbances on the net. ✪ All handmade and handsoldered PCB-boards.

OPTIONS

Penny & Giles long life studiomodel channel-faders. ✪ Remote start button on all input-channels.

for more info: www.rodec.be





MX240 MKIII - Mixer - April - 1999 - 1420,00€



TECHNICAL SPECIFICATIONS

- THD:	< -0.01%
- Tone controls:	Bass +/-13dB @ 100Hz Middle +/-13dB @ 1kHz High +/-13dB @ 10kHz
- Subsonic filter:	-25dB @ 10Hz
- Power source:	Panels are leaving the factory on: 230V / 50Hz-60Hz on request: 100V-117V / 50Hz-60Hz
- Fuse:	T200mA
- Power consumption:	OFF=2.0VA ON=34.5VA
- Approbation:	CE-approved
- Dimensions:	Front: 482mm x 310mm (19" x 7HE) Chassis: 444mm x 295mm x 150mm
- Weight:	7.7kg

Inputs	Inputs sensitivity	Signal/Noise	Remarks
6 x PHONO	2.3mV/50kΩ	<-80dB	RIAA correction
6 x MD/AUX	220mV/50kΩ	<-93dB	
6 x CD/DAT	220mV/50kΩ	<-93dB	
6 x MIC symm.	4.0mV/4kΩ	<-83dB	
Outputs			
1 x Master symm.	3.3mV/600Ω		Subsonic filter
1 x Master assymm.	1.55mV/10kΩ		Subsonic filter
1 x Monitor assymm.	775mV/10kΩ		Subsonic filter
6 x Recording	500mV/10kΩ		Recording out selector
1 x Phones	12V/600Ω		Phones 200-600Ω

DEALER:

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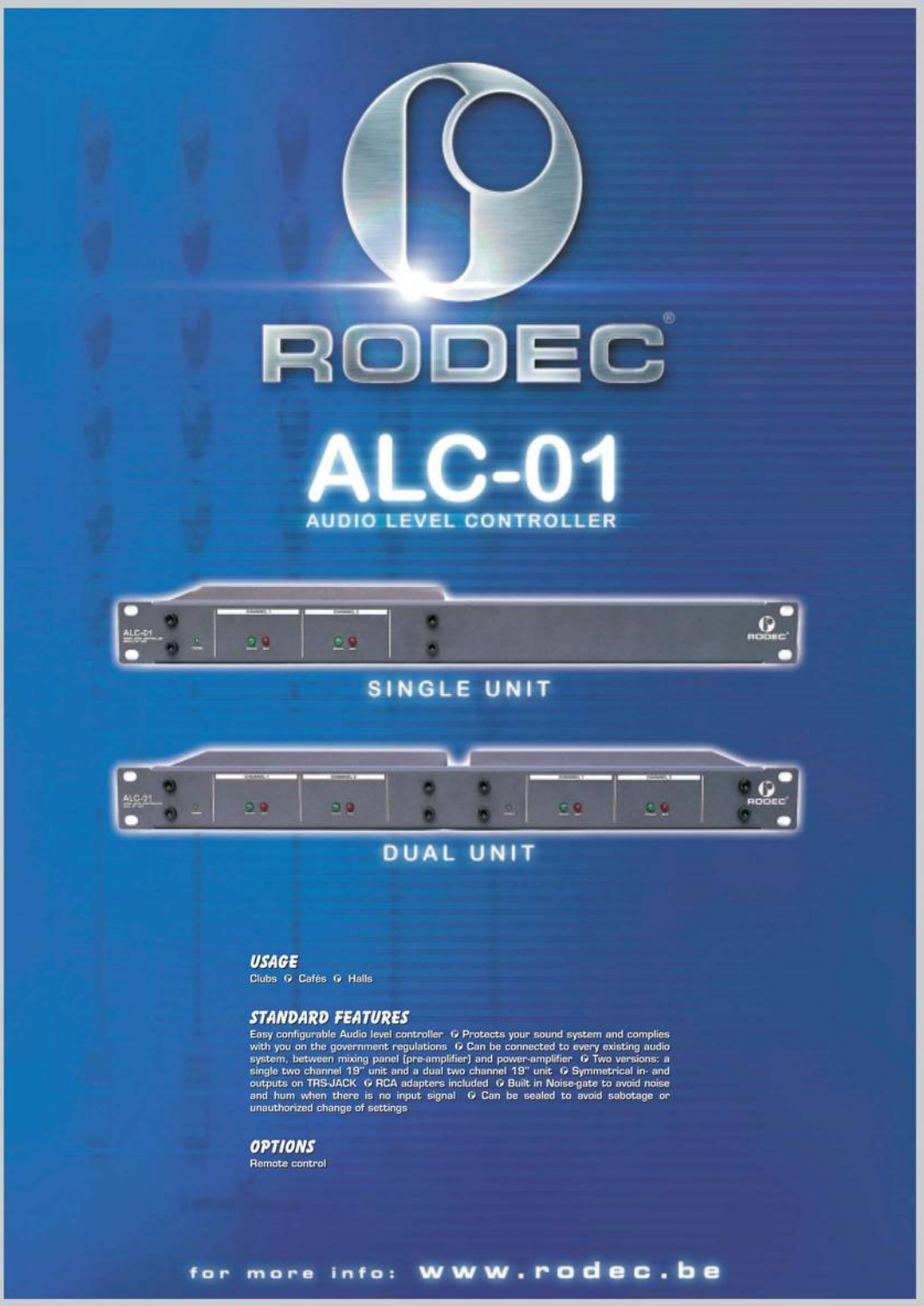
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ALC-01 Single - Level Controller - September - 1999 - 530,00€
ALC-01 Dual - Level Controller - September - 1999 - 1000,00€







ALC-01 Single - Level Controller - September - 1999 - 530,00€
ALC-01 Dual - Level Controller - September - 1999 - 1000,00€

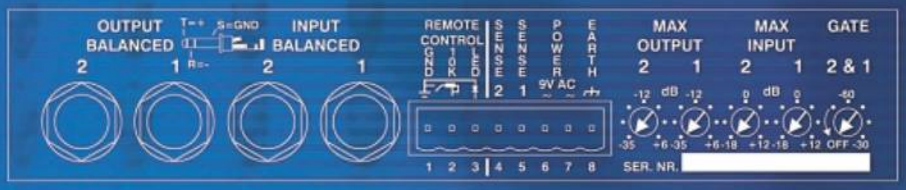
RODEC ALC-01



SINGLE UNIT



DUAL UNIT



TECHNICAL SPECIFICATIONS

- Noise gate trim:	Off / -80dB to 30dB
- Controls:	Max. input level (-18/+12dB), Gain (-35/+6dB)
- Remote VCA control:	(cable: 2wire + screen) off: 0dB range
- Measuring source:	Audio input signal (others optional)
- Frequency response:	10Hz - 25kHz
- Signal to noise ratio:	>87dB
- THD:	<0.05%
- Inputs:	+29.2dBm max./ 20k balanced
- Outputs:	Balanced 100Ω
- Approbation:	CE-approved
- Power consumption:	9VAC / 10VA (power adapter)
- Dimensions:	Front: 482mm x 44mm (19" x 1HE) Chassis: 205mm x 44mm x 185mm
- Weight:	1.3 Kg Single 19" unit (unpacked) 2.2 Kg Dual 19" unit (unpacked)

DEALER:

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Multi Source II - Mixer/Pre Amplifier - September - 1999 - 499,00€

RODEC®

Multi Source II

Mixer / Pre-amplifier



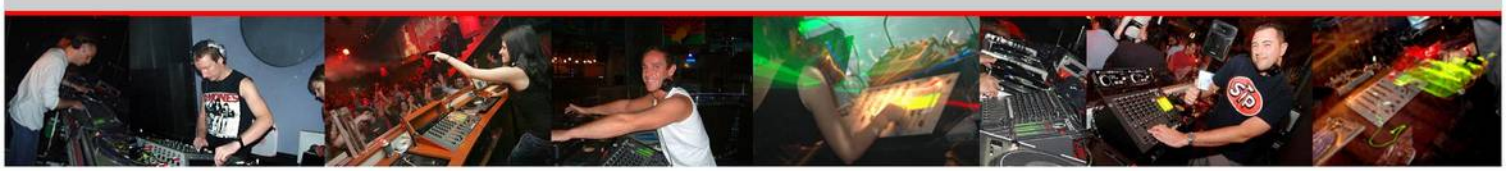
FIELD OF APPLICATION

Cafés ◊ Restaurants ◊ Taverns ◊ Bars ◊ Domestic

STANDARD FEATURES

19" 2HE mixer-preamplifier ◊ Two mixing channels, with inputs selecteable of two groups of 4 input sources (3 stereo line inputs and 1 phono input) ◊ One DJ-mic input at the front, with input-level control, triple tone control and a volume potmeter ◊ Gain control and triple equalizer on each channel ◊ Clip LED on each input ◊ Channel volume control with fader ◊ Crossfader between the two input channels ◊ Balance potmeter ◊ Two master outputs and one record output ◊ Two short VU-meters ◊ One strong headphones output with volume control ◊ Headphones split possibility: Input A (mono) left ear and input B (mono) right ear ◊ Fast and noise-free inputs for the CD, MD and DAT signal sources

for more info: www.rodec.be





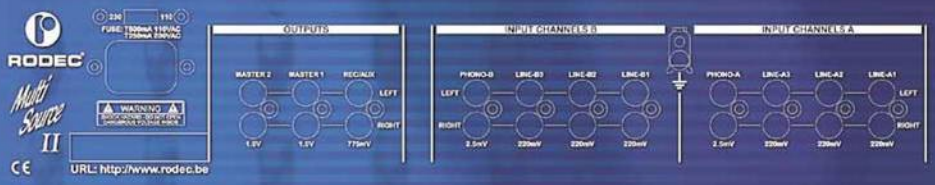
Multi Source II - Mixer/Pre Amplifier - September - 1999 - 499,00€

RODEC

Multi Source II

Mixer / Pre-amplifier





TECHNICAL SPECIFICATIONS

- THD:	< 0.02%
- Tone controls:	Bass +/-12dB @ 60Hz Middle +/-12dB @ 800Hz High +/-12dB @ 7.5kHz
- Power source:	standard: 230V / 50Hz-60Hz on request: 100V-117V / 50Hz-60Hz
- Fuse:	T250mA/230VAC - T500mA/110VAC
- Power consumption:	OFF=0VA ON=22VA
- Approbation:	CE
- Dimensions:	Front: 482mm x 89mm (19" x 2HE) Chassis: 440mm x 223mm x 92mm
- Weight:	3.0kg

Inputs	Inputs sensitivity	Signal/Noise	Remarks
2 x PHONO 6 x LINE 1 x MIC DJ assymm.	2.5mV/47kΩ 220mV/47kΩ 2.2mV/1kΩ	<-68dB <-96dB <-65dB	RIAA correction
Outputs			
2 x Master assymm. 1 x Recording/Aux 1 x Phones	1.5V/600Ω 775mV/2.5kΩ 12V/600Ω		Phones 600Ω-2kΩ

DEALER:

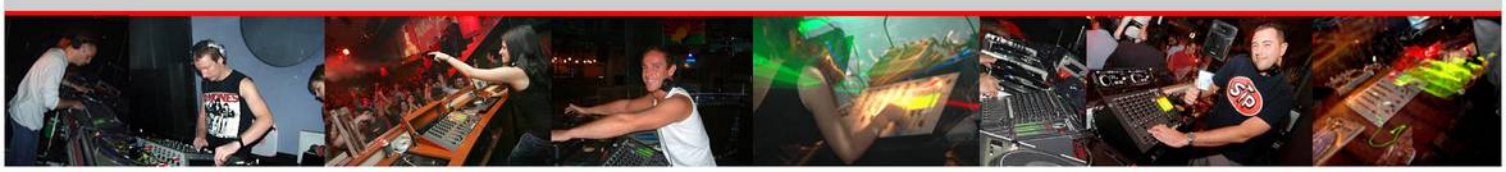
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Mixbox - Mixer - June - 2000 - 499,00€





Mixbox - Mixer - June - 2000 - 499,00€

TECHNICAL SPECIFICATIONS

Inputs	Inputs sensitivity	Signal/Noise	Remarks
2 x PHONO	2.2mV/50kΩ	>77dB	RIAA correction
2 x CD/MD	220mV/50kΩ	>86dB	
1 x MIC DJ asymm.	2.2mV/22kΩ	>75dB	Bass cut off filter
sym.	0.5mV/22kΩ		
Outputs			
Master 1-2 asymm.	775mV/10kΩ		Subsonic filter
AUX/REC out.	775mV/10kΩ		Subsonic filter
Phones	10V/600Ω		Phones 200-600Ω

- THD: < 0.05%
- Tone controls: Music: Bass +/-13dB @ 100Hz (+/-21dB @ 20Hz)
  Mid +/-13dB @ 1kHz (+/-21dB @ 20Hz)
  High +/-13dB @ 10kHz
  25dB @ 10Hz
- Subsonic filter: Bass cut: 32Hz / 50Hz-60Hz
- Power source: 230V / 117V / 50Hz-60Hz
  On request: 100V-117V / 50Hz-60Hz
- Approbation: CE-approved
- Dimensions: Front: 203mm x 310mm (8" x 7HE)
  Chassis: 197 x 304 x 83
- Weight: 3.2kg

SPECIAL FEATURES

Headphones output can easily be mounted on the front.

Easy replaceable high quality crossfader.

STANDARD FEATURES

8 inch width - 7 units - mixing panel. Available in 2 colours (Silver grey / Dark grey) ✪ Same height as Technics SL1210-MKII turntable ✪ 5 Selectable input sources ✪ 3 Channels: Channel 1 + 2: Switchable CD/MD or Phono, DJ-mic channel: Microphone input ✪ Crossfader for fast fading between channels 1-2 ✪ Gain control and triple equalizer tone control on all channels ✪ Soft touch fader- and rotative knobs for better grip ✪ PFL - mix possibility between channels 1 and 2 ✪ Two bright VU-meters to show the levels of the inputs or the level of the mixed signal ✪ Easy replaceable high quality crossfader ✪ One flash button to suddenly mix-in the channel that is not selected by the crossfader ✪ Crossfader on/off switch ✪ Two volume controlled master outputs (also useable as monitor or booth output) ✪ One auxiliary/recording output ✪ Strong headphones output with volume control ✪ Headphones output can easily be mounted on the front ✪ Power switch on the back of the panel, to avoid accidentally switching off the panel ✪ Free spare crossfader included.



MX300 MKIII - Mixer - September - 2000 - 1860,00€

RODEC®

MX300 MKIII



STANDARD FEATURES

Frontplate (19 inch) in dark grey satin finish with fosfo print (lights up in the dark) ✪ Seven multiple input-channels (Line+Line+Mic+Phono) + one DJ-mic channel ✪ A total of 30 inputs in a 19inch mixing panel ✪ Specially designed high quality input stages to reduce external disturbances ✪ Gain and 3-channel tone control on all input channels ✪ Balance/panoramic control on all input channels ✪ Soft touch fader- and rotative knobs for a better grip ✪ Pushbuttons with LED indicator for PFL activation ✪ Easy-slide 60mm ALPS faders ✪ Combined XLR-JACK connector for the DJ-mic on the frontpanel ✪ Crossfader between channels 1-2 and 3-4 ✪ Four LED VU-meters. Range from -40dB to +3dB. First two monitor PFL or split signal, last two monitor output signals, selecteable with a rotative selection switch ✪ Two master outputs + one monitor output (DJ-microphone free) ✪ Additional channel input connector and record out connector on the front panel to allow guest DJ to easily connect personal equipment ✪ Electronical symmetrical outputs for better signal transmissions on both masters ✪ Eight record/aux outputs ✪ Very powerful headphones-output ✪ Second headphones-connector on the backpanel ✪ Torodial transformer to reduce hum ✪ Power mains-filter ✪ Very robust slanted (25°) bottombox

OPTIONS

Penny & Giles long life studiomodel channel-faders

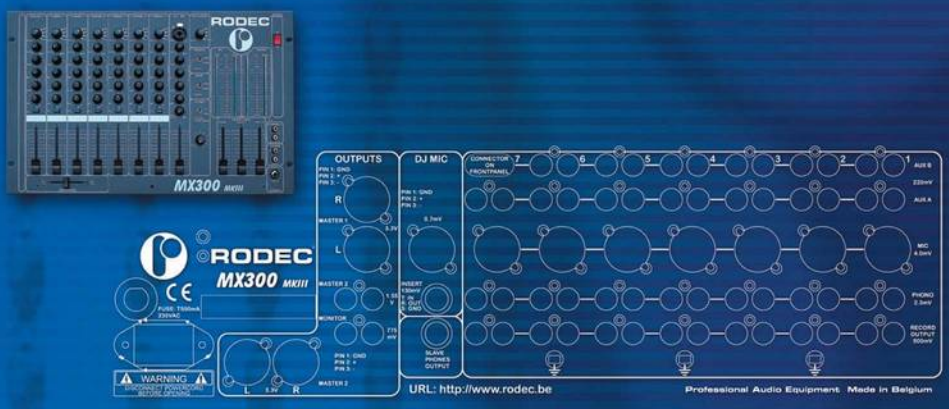
for more info: www.rodec.be





MX300 MKIII - Mixer - September - 2000 - 1860,00€

RODEC MX300 MKIII



TECHNICAL SPECIFICATIONS

Tone controls:	Bass +/-13dB @ 100Hz Middle +/-13dB @ 1kHz High +/-13dB @ 10kHz
Subsonic filter:	-25dB @ 10Hz
Power source:	Standard: 230V / 50Hz-60Hz on request: 100V-117V / 50Hz-60Hz
Fuse:	T500mA
Power consumption:	OFF=2.0VA ON=48.8VA
Approbation:	CE-approved
Dimensions:	Front: 482mm x 310mm (19" x 7HE) Chassis: 444mm x 295mm x 150mm
Weight:	7.6kg

Inputs	Inputs sensitivity	Signal/Noise	Remarks
PHONO 1-7	2.3mV/50kΩ	< -80dB	RIAA correction
AUX A 1-7	220mV/50kΩ	< -92dB	
AUX B 1-7	220mV/50kΩ	< -92dB	
MIC 1-7 symm.	4.0mV/4kΩ	< -83dB	
MIC DJ symm.	0.7mV/1.2kΩ	< -85dB	
assym.	0.5mV/22kΩ	< -89dB	
Outputs			
Master 1 symm.	3.3V/600Ω		Subsonic filter
Master 2 assymm.	1.55V/10kΩ		Subsonic filter
Master 2 symm.	3.3V/600Ω		Subsonic filter
Monitor assym.	775mV/10kΩ		Subsonic filter
Recording 1-8	500mV/10kΩ		Recording out selector
Phones	12V/600Ω		Phones 200-600Ω

DEALER:

MANUFACTURED BY:

address: **Transtel Sabima Ltd.**
Harmoniestraat 13
B-2018 Antwerpen
Belgium

phone: **00 32(0)3/237-36-07**
fax: **00 32(0)3/216-97-62**

e-mail: **info@rodec.be**
URL: **http://www.rodec.be**

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CX1100 - Mixer - October - 2001 - 1075,00€

RODEC®

CX-1100



STANDARD FEATURES

Very robust 19 inch - 7HE - 25 ✪ slanted mixing panel. ✪ Frontplate with dark grey satin finish and fosfo printing that lightens up in the dark. ✪ Five multiple input-channels (3 x Line/Phono, 1 x Line/Line, 1 x Line/Mic). ✪ Microphone input with combined XLR JACK connector. ✪ New designed low noise microphone pre-amplifier. ✪ Gain and triple tone control on all channels. ✪ Auxiliary send switch on each channel with LED-indicator. Can internally be modified pre- or post-fader. ✪ Soft touch fader- and new-designed rotative knobs for better grip and higher visibility. ✪ Easy-slide 60mm ALPS fader. At right angle mounted to avoid dust or liquid entering the fader. ✪ Routing switch per channel to lead the signal to the mix-bus or left/right side of the crossfader. ✪ Talk/over control on channel 5, reacts also on the Line/effects return signal. ✪ PFL selector with pushbutton and LED-indicator on each channel. ✪ Possibility to insert an external effect apparatus or equalizer in the microphone signal way. ✪ Four LED VU-meters. Range from -20dB to +8dB. The first two show the PFL signal and the last two show the output signals, selecteable with a rotative selection switch. ✪ Assignable crossfader without center detent. ✪ Auxiliary /effects ouput to lead the signal to effectprocessors or monitors. ✪ Two master outputs. ✪ Electronical symmetrical outputs on master 1 for better signal transmissions. ✪ Three record-outputs. ✪ One aux-output to connect to other mixers or pre-amplifiers. ✪ All new designed very powerful headphones-output. ✪ High headroom reserve (upto +24dBm). ✪ Subsonic-filter. ✪ 36V voltage-supply for high dynamics on all in- and outputs. ✪ Fast and noise-free inputs for the CD, MD and DAT signal sources. ✪ Easily replaceable faders and crossfader with connectors. ✪ Long life dust-free ALPS rotative potentiometers. ✪ High quality ALPS switches in the signal ways. ✪ Torodial transformer to reduce hum generated by a normal transformer. ✪ Power net-filter to reduce disturbances on the net. ✪ All handmade and handsoldered PCB-boards.

OPTIONS

Penny & Giles long life studiomodel channel-faders. ✪ Second symmetrical XLR-output.

for more info: **www.rodec.be**





CX1100 - Mixer - October - 2001 - 1075,00€

RODEC® CX-1100







RODEC® CX-1100
Audio Equipment Made in Belgium

TECHNICAL SPECIFICATIONS

- Tone controls: Bass +/-13dB @ 100Hz
  Middle +/-13dB @ 1kHz
  High +/-13dB @ 10kHz
- Subsonic filter: -25dB @ 10Hz
- Power source: Panels are leaving the factory on: 230V / 50Hz-60Hz
  on request: 100V-117V / 50Hz-60Hz
- Fuse: T500mA
- Power consumption: OFF=2.0VA ON=34.5VA
- Approbation: CE-approved
- Dimensions: Front: 482mm x 310mm (19" x 7HE)
  Chassis: 444mm x 295mm x 120mm
- Weight: 6.52kg

Inputs	Inputs sensitivity	Signal/Noise	Remarks
PHONO 1-3	2.3mV/50kΩ	<-77dB	RIAA correction
LINE 1-4m, 4B, 5	220mV/50kΩ	<-90dB	
MIC 5 symm.	3.5mV/3.3kΩ	<-85dB	
Outputs			
Master 1 symm.	3.3V/600Ω		Subsonic filter
Master 1-2 assymm.	1.55V/10kΩ		Subsonic filter
Aux/FX-send assymm.	775mV/10kΩ		
Recording 1-3	500mV/10kΩ		
Aux	775mV/10kΩ		
Phones	12V/600Ω		Phones 200-600Ω

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BX9 - Mixer - July - 2002 - 699,00€

RODEC®

BX-9



STANDARD FEATURES

Frontplate (19 inch) in dark grey satin finish ✪ Four multiple input-channels (2 x Line/Phono, 1 x Line/Line, 1 x Line/Mic) ✪ Microphone inputs with combined XLR JACK connector ✪ Specially designed high quality input stages to reduce disturbances from the outside ✪ New designed low noise microphone pre-amplifiers ✪ Possibility to insert an external effect apparatus or equalizer in the microphone signal way ✪ Soft touch fader- and rotative knobs for better grip ✪ Easy-slide 60mm ALPS faders. At right-angle mounted to avoid dust or liquid entering the fader ✪ PFL selector with pushbutton and LED-indicator on each channel ✪ Two LED VU-meters. Range from -20dB to +8dB showing the PFL-signal ✪ Crossfader with center detent ✪ Easily replaceable faders and crossfader with connectors ✪ General balance knob ✪ Two master outputs ✪ Electronical symmetrical outputs on master 1 for better signal transmissions optional ✪ Two record-outputs ✪ One aux-output to connect to other mixers or pre-amplifiers ✪ Very powerful headphones-output ✪ High headroom reserve (upto +24dBm) ✪ Subsonic-filter ✪ 36V voltage-supply for high dynamics on all in- and outputs ✪ Fast and noise-free inputs for the CD, MD and DAT signal sources ✪ Long life dust-free ALPS rotative potentiometers ✪ High quality ALPS switches in the signal ways ✪ Torodial transformer to reduce the hum generated by a normal transformer ✪ Power mains-filter to reduce disturbances on the net ✪ A very robust slanted (25°) bottombox ✪ All handmade and handsoldered PCB-boards

OPTIONS

Penny & Giles long life studiomodel channel-faders ✪ Symmetrical XLR-output

for more info: www.rodec.be





BX9 - Mixer - July - 2002 - 699,00€



TECHNICAL SPECIFICATIONS

- Tone controls: Bass +/-13dB @ 100Hz
  Middle +/-13dB @ 1kHz
  High +/-13dB @ 10kHz
- Subsonic filter: -25dB @ 10Hz
- Power source: Panels are leaving the factory on: 230V / 50Hz-60Hz
  on request: 100V-117V / 50Hz-60Hz
- Fuse: T500mA
- Power consumption: OFF=2.0VA ON=21.2VA
- Approbation: CE-approved
- Dimensions: Front: 482mm x 266mm (19" x 6HE)
  Chassis: 444mm x 254mm x 120mm
- Weight: 5.72kg

Inputs	Inputs sensitivity	Signal/Noise	Remarks
PHONO 2-3 LINE 1-4 + 1B MIC symm. 4	2.3mV/50kΩ 220mV/50kΩ 3.5mV/3.3kΩ	<-77dB <-90dB <-85dB	RIAA correction
Outputs			
Master 1-2 assymm. Recording Aux Phones	1.55V/10kΩ 500mV/10kΩ 775mV/10kΩ 12V/600Ω		Subsonic filter Phones 200-600Ω

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BX14 - Mixer - July - 2002 - 899,00€

RODEC®

BX-14



STANDARD FEATURES

Frontplate (19 inch) in dark grey satin finish ✪ Six multiple input-channels (2 x Line/Phono, 2 x Line/Line, 2 x Line/Mic) ✪ Microphone inputs with combined XLR JACK connector ✪ Specially designed high quality input stages to reduce disturbances from the outside ✪ New designed low noise microphone pre-amplifiers ✪ Possibility to insert an external effect apparatus or equalizer in the microphone signal way ✪ Soft touch fader- and rotative knobs for better grip ✪ Easy-slide 60mm ALPS faders. At right-angle mounted to avoid dust or liquid entering the fader ✪ PFL selector with pushbutton and LED-indicator on each channel ✪ Two LED VU-meters. Range from -20dB to +8dB showing the PFL-signal ✪ Crossfader with center detent ✪ Easily replaceable faders and crossfader with connectors ✪ General balance knob ✪ Two master outputs ✪ Electronical symmetrical outputs on master 1 for better signal transmissions optional ✪ Two record-outputs ✪ One aux-output to connect to other mixers or pre-amplifiers ✪ Very powerful headphones-output ✪ High headroom reserve (upto +24dBm) ✪ Subsonic-filter ✪ 36V voltage-supply for high dynamics on all in- and outputs ✪ Fast and noise-free inputs for the CD, MD and DAT signal sources ✪ Long life dust-free ALPS rotative potentiometers ✪ High quality ALPS switches in the signal ways ✪ Torodial transformer to reduce the hum generated by a normal transformer ✪ Power mains-filter to reduce disturbances on the net ✪ A very robust slanted (25°) bottombox ✪ All handmade and handsoldered PCB-boards

OPTIONS

Penny & Giles long life studiomodel channel-faders ✪ Symmetrical XLR-output

for more info: www.rodec.be





BX14 - Mixer - July - 2002 - 899,00€

RODEC BX-14





WARNING
DISCONNECT POWERCORD BEFORE OPENING

URL:
http://www.rodec.be

RODEC®
Audio Equipment Made in Belgium

+ BX-14

TECHNICAL SPECIFICATIONS

- Tone controls: Bass +/-13dB @ 100Hz
  Middle +/-13dB @ 1kHz
  High +/-13dB @ 10kHz
- Subsonic filter: -25dB @ 10Hz
- Power source: Panels are leaving the factory on: 230V / 50Hz-60Hz
  on request: 100V-117V / 50Hz-60Hz
- Fuse: T500mA
- Power consumption: OFF=2.0VA ON=23.4VA
- Approbation: CE-approved
- Dimensions: Front: 482mm x 266mm (19" x 6HE)
  Chassis: 444mm x 254mm x 120mm
- Weight: 6.02kg

Inputs	Inputs sensitivity	Signal/Noise	Remarks
PHONO 2-3	2.3mV/50kΩ	<-77dB	RIAA correction
LINE 1-6 + 1B + 4b	220mV/50kΩ	<-90dB	
MIC symm. 5-6	3.5mV/3.3kΩ	<-85dB	
Outputs			
Master 1-2 assymm.	1.55V/10kΩ		Subsonic filter
Recording	500mV/10kΩ		
Aux	775mV/10kΩ		
Phones	12V/600Ω		Phones 200-600Ω

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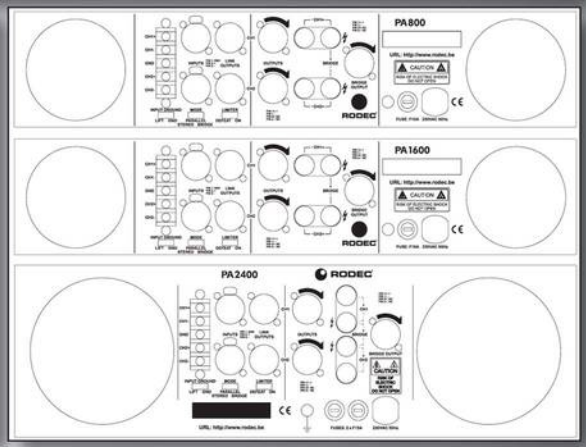
PA800 - Amplifier - May - 2003 - 1099,00€
PA1600 - Amplifier - May - 2003 - 1499,00€
PA2400 - Amplifier - May - 2003 - 1999,00€

POWER AMPLIFIERS PA800 PA1600 PA2400

MODEL	STEREO 8Ω	STEREO 4Ω	STEREO 2Ω	BRIDGED 8Ω	BRIDGED 4Ω	WEIGHT NET	DIMENSIONS (W x H x D) mm
PA800	2x285W	2x470W	2x665W	875W	1295W	23kg	482 (19") x 88 (2HE) x 450
PA1600	2x545W	2x900W	2x1205W	1710W	2245W	27kg	482 (19") x 88 (2HE) x 450
PA2400	2x830W	2x1275W	2x1550W	2420W	2910W	32kg	482 (19") x 133 (3HE) x 450

FEATURES

- Frontplate (19 inch) in dark grey satin finish.
- Torodial transformer
- Forced tunnel cooling with fans.
- Input volume control per channel.
- Four LED indicators per channel: Power on (Bridged mode), Signal present, Clip, Protection circuit active (DC / High temperature).
- Stereo / Parallel / Bridged mono switch at the back panel.
- Balanced inputs via XLR connectors and screw-terminals for fixed installations or mounting in flightcases. Input voltage: 1.1V
- Speaker output connections via Speakon - and five way binding post connectors.
- Ground lift switch on the back panel to avoid ground loops.
- Built in High temperature -, Clip -, DC- and Short circuit protection circuits.
- Build in limiter circuit to protect speakers with defeat switch at the backpanel.
- Two strong handles on the front panel.
- Power mains-filter to reduce disturbances on the net. On/off in-rush current limiting.
- Very robust construction.



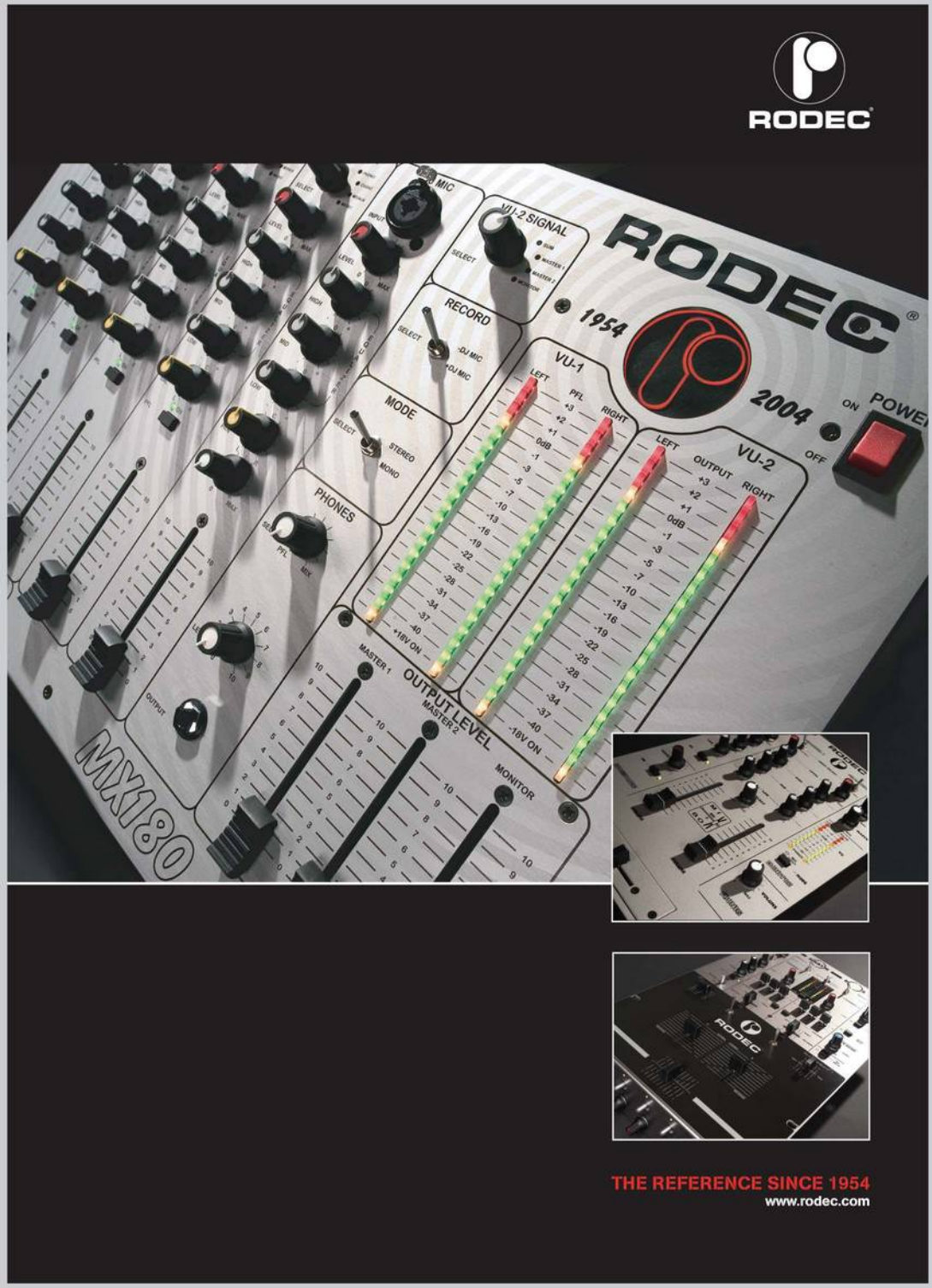
POWER AMPLIFIERS PA800 PA1600 PA2400







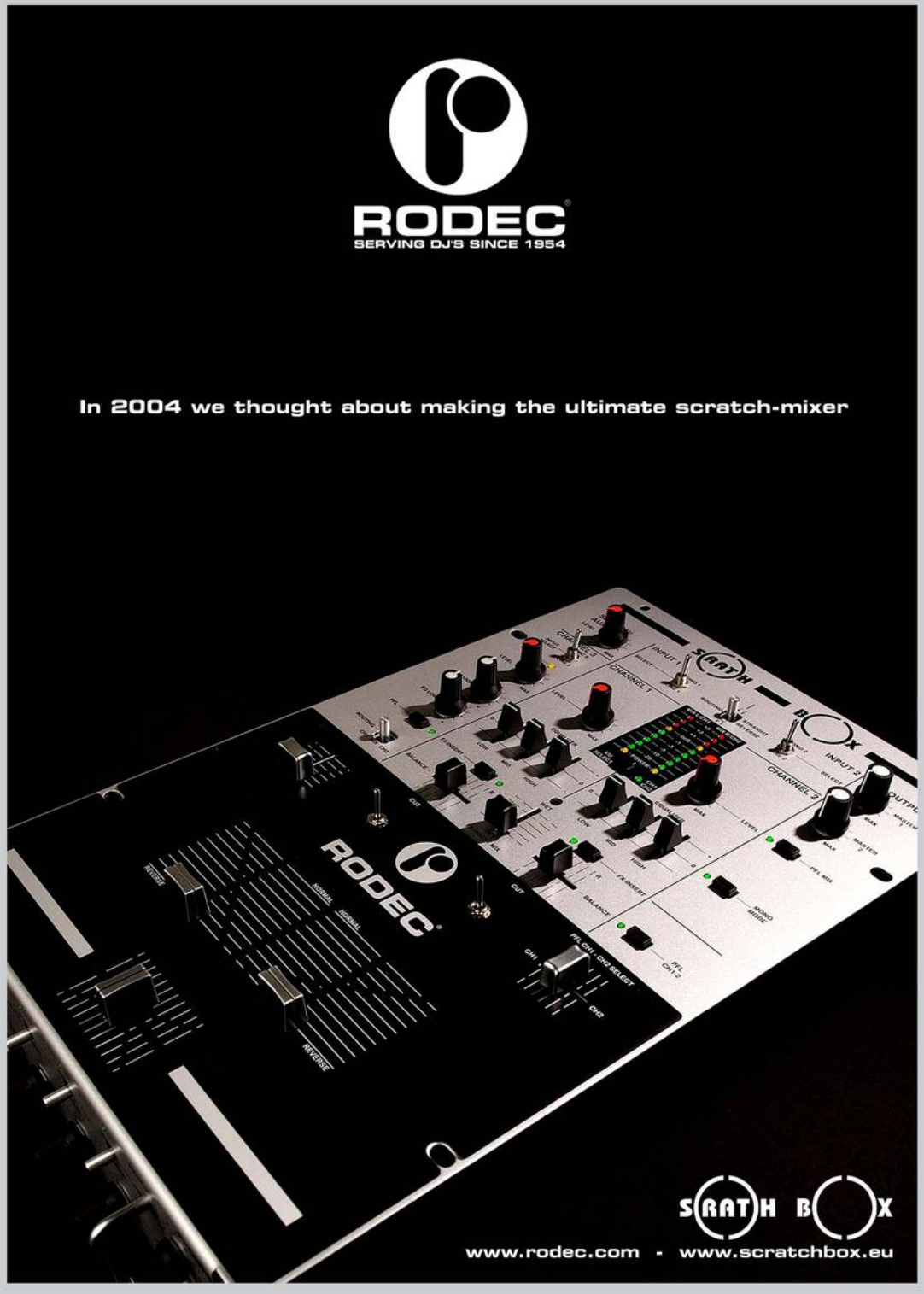
MX180 Limited 50th Anniversary Edition - Mixer - February - 2004 - 1650,00€
Mixbox MKII - Mixer - April - 2004 - 499,00€







Scratchbox - Mixer - December - 2005 - 999,00€



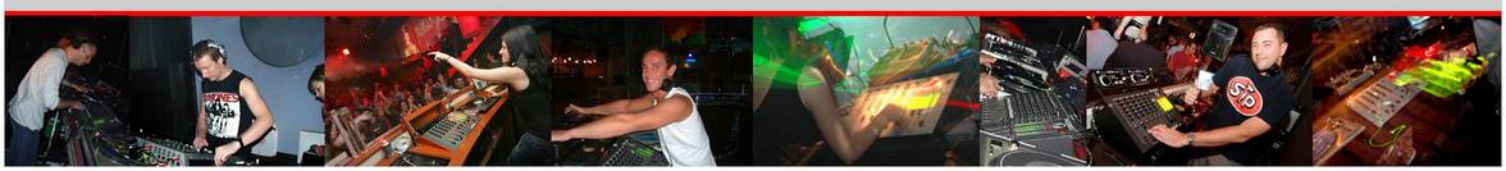


RODEC®
SERVING DJ'S SINCE 1954



Preserved history 1954-2006

Model	Type	Month	Year	Info	Price
Audiofan					
Stereofan	Amplifier	July	1961	Leaflet	50,00 €
P418	Amplifier				
52S	Phono Pre Amplifier	July	1961	Leaflet	40,00 €
514S	Amplifier				
614SM	Amplifier				
615SM	Amplifier			Leaflet	
615SMA	Amplifier				
CU880	Pre Amplifier			Leaflet	
CU881	Mixer			Leaflet	
CU882	Mixer			Leaflet	
CU888	Mixer			Leaflet	
B840STA	Amplifier			Leaflet	
FADER	Mixer			Leaflet	
1572	Amplifier	August	1971	Leaflet	
1372	Microphone Mixer			Leaflet	
2560	Amplifier	July	1972	Leaflet	
T800	Tuner	July	1972	Leaflet	
1361 / 1371	Mixer	November	1973	Leaflet	
1364 / 1374	Mixer	February	1973	Leaflet	
1363 / 1373	Mixer	April	1973	Leaflet	
1061 / 1071	Mixer	September	1973	Leaflet	
1362	Mixer	September	1973		
P860	Pre Amplifier	November	1973	Leaflet	
1385	Mixer	September	1974	Leaflet	
MIXFAN	Mixer	September	1977	Leaflet	250,00 €
MIXETTA	Mixer	September	1977	Leaflet	350,00 €
MIXMASTER	Mixer	September	1977	Leaflet	510,00 €
POWER PROJECT 100	Amplifier	September	1978	Leaflet	355,00 €
OLYMPUS / OLYMPUS2	Mixer	September	1978		390,00 €
DISCO-MIX	Mixer	September	1978	Leaflet	590,00 €
FADER MKII	Mixer	September	1978	Leaflet	75,00 €
POWER PROJECT 200	Amplifier	April	1978	Leaflet	560,00 €
DISCO-MAX	Amplifier	December	1980	Leaflet	645,00 €
DYNAMIX	Mixer	December	1980	Leaflet	410,00 €
MF100M	Mixer	October	1981	Leaflet	295,00 €
RED BARON	Loudspeaker box	Januari	1981	Leaflet	645,00 €
DISCOTECH 285A	Loudspeaker box	July	1982	Leaflet	247,00 €
DISCOTECH W50	Loudspeaker box	July	1982		365,00 €
HDA340	Amplifier	July	1982	Leaflet	685,00 €
SM200	Mixer	July	1982	Leaflet	470,00 €
SM300	Mixer	July	1982	Leaflet	715,00 €
QS4	Quickstart	July	1982		145,00 €
HDA450	Amplifier	August	1984	Leaflet	740,00 €
MX7	Mixer	August	1984	Leaflet	345,00 €
MX18	Mixer	September	1986	Leaflet	950,00 €
MX10	Mixer	June	1987	Leaflet	620,00 €
MX34	Mixer	May	1989	Leaflet	1.440,00 €
MX180	Mixer	June	1990	Leaflet	1.090,00 €
MX100	Mixer	June	1990	Leaflet	705,00 €
HD450SL	Amplifier	November	1992	Leaflet	865,00 €
MX130	Mixer	November	1992	Leaflet	1.220,00 €
MX230	Mixer	November	1995	Leaflet	1.390,00 €
MX180 MKII	Mixer	May	1997	Leaflet	1.240,00 €
MX240	Mixer	May	1997	Leaflet	1.415,00 €
MX120	Mixer	September	1997	Leaflet	745,00 €
MX126	Mixer	September	1997	Leaflet	915,00 €
MX180 MKIII	Mixer	April	1999	Leaflet	1.240,00 €
MX240 MKIII	Mixer	April	1999	Leaflet	1.415,00 €
ALC-01	Level Controller	September	1999	Leaflet	535,00 €
Multi Source II	Mixer - Pre Amplifier	March	2000	Leaflet	499,00 €
miXboX	Mixer	June	2000	Leaflet	499,00 €
MX300 MKIII	Mixer	September	2000	Leaflet	1.859,00 €
CX-1100	Mixer	October	2001	Leaflet	1.075,00 €
BX-9	Mixer	July	2002	Leaflet	699,00 €
BX-14	Mixer	July	2002	Leaflet	899,00 €
PA800	Mixer	May	2003	Catalogue	1.099,00 €
PA1600	Mixer	May	2003	Catalogue	1.499,00 €
PA2400	Mixer	May	2003	Catalogue	1.999,00 €
miXboX MKII	Mixer	April	2004	Catalogue	549,00 €
MX180 Limited Edition	Mixer	February	2004	Catalogue	1.650,00 €
Scratchbox	Mixer	December	2005	Catalogue	999,00 €
	Missing information				
	Current Range				



TRANSTEL SABIMA



COMPANY PRESENTATION

The Transtel-Sabima history

Sabima was founded in the early 1970's with a small production capacity for a very specific and limited market of audio-equipment.
In those days the music industry was, except for a few big players, a meeting point for music lovers and fanatics who found it difficult to find in the market what their ears or minds really wanted in terms of natural music reproduction.
The company was actually born directly from the production of another well-known brand: Rodec, which had started back in 1954

Things really started to kick off in 1975, when Sabima bought Transtel.
This company was at that time a distributor of a number of audio-brands such as Monitor Audio, Spendor and Radford.
With the new activities, the new founded company Transtel-Sabima had the opportunity to become ditributor of the Denon-brand.
The company obtained the reputation of high-quality and service-oriented enterprise.
This expansion forced us to move to a larger location.

Throughout the years, the emphasis was put more and more to Rodec.
What initially started as a cooperation between just three persons, grew to a production facility of about 20 persons.
By this time, the production of Rodec had been commercialised and the Belgian-founded brand achieved a very special place in the company's profile.



A few years ago, Transtel-Sabima moved again to its present location.
A facility that reflects every aspect of the company's profile.
Despite the growth of our company and the severe competition in the audio-market, which is still ruled by a few majors, Transtel-Sabima remained loyal to its philisophy: always put the emphasis on quality rather than quantity, being service-minded and make products that are reliable, user-friendly and distinguishing.
Moreover, Transtel-Sabima is still managed by the family of the initial founders.
So the spirit is set to last for many years to come

Transtel-Sabima Organigram

Dual
DENON
MONITOR AUDIO
RODEC
gemini
DENON PROFESSIONAL
ortofon.com
marantz PROFESSIONAL
UDG
ULTIMATE-DJ-GEAR.COM
DENON DJ
PIEGA
SWITZERLAND
Glorious DJ
AMC

GENERAL COORDINATES

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Bank account #:	KBC Bank733-0964400-56
IBAN:	BE 20733096440056
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