





*“More than 55 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.



PERPETUAL MUSIC MAKERS

HISTORY

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 DEClерck 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.



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





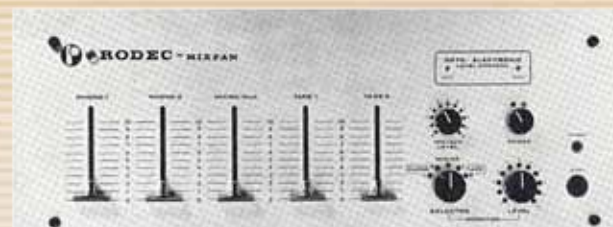
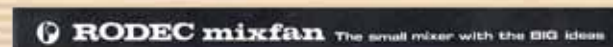
According to the memory of those pioneers of the early days, as early production archives are non-existing, the first RODEC mixers appear around 1970, when the decision was made to offer a number of high quality preamplifiers which offered a most creative feature whereby one source could be faded out,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



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)



RODEC 25th Anniversary (1954-1979) at the top of the disco era
Introduction 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



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

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-control, separate mic channel with Talk-over & tone-control, multiple inputs per channel, multiple aux & record outputs ...

The RODEC MX18 SUCCESS STORY (1986-2010)



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



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



THE RODEC MX180 successor of the MX18 introduced in
1990. The most important new features were the crossfader
and the XLR output option for master 1



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 meter, Second headphone output,
VU Signal selector, Standard XLR output ...



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



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 ...

MX180
Original



The RODEC MX180 Original
More than 55 years of High-End research, design
and development to any professional user and lover
of analogue music. It has been a reference product
for many years, and although a new 'progressive'
range has meanwhile been introduced it will
remain this reference for many years to come in the
pure analogue field.



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. Today, 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.



MX3000



PRODUCT INFO

The MX3000 is the flagship of our new RODEC "Progressive" series. This progressive range raises our sound quality to the highest level of immaculate studio sound. The core philosophy of solid construction, reliability, modular design and the unique analogue sound all feature in the entire progressive range.

The RODEC brand stands for the highest quality in audio today, designed and manufactured in Belgium, Europe.

Ultimate connectivity and sheer performance make the MX3000 the ideal choice for large club installations, festivals, events and sound professionals world wide. Still in 19 inch format, with the typical angled chassis as with our traditional mixers, the MX3000 will allow you to connect any source you can imagine in a fixed set-up, with the additional feature of analogue in and digital out (S/P DIF) on the front panel. Dual wet and dry FX-Assign option make this workhorse the ultimate tool for any creative DJ. The alarm mode and green construction make this model the responsible choice for any ecologically and environmentally aware user or owner.

FEATURES

8 CHANNEL 19" 8HE PROFESSIONAL AUDIO MIXER

7 MULTIPLE INPUT CHANNELS WITH:

Gain
Triple tone control +10dB / - 21dB
Dual wet & dry FX-Assign (World's First)
Balance
PFL (cue)

Channel 1: Balanced XLR Mic, phono, RCA Line A, RCA Line B
Channel 2: Balanced XLR Mic, phono, RCA Line A, RCA Line B
Channel 3: Balanced XLR Mic, phono, RCA Line A, RCA Line B
Channel 4: Balanced XLR Mic, phono, RCA Line A, RCA Line B
Channel 5: Balanced XLR Mic, phono, RCA Line A, digital S/P DIF Line B, USB in (option)
Channel 6: Balanced XLR Mic, phono, RCA Line A, digital S/P DIF Line B, USB in (option)
Channel 7: Balanced XLR Mic, phono, RCA Line A, digital S/P DIF Line B on the front panel, USB in (option)
Channel 8: Separate balanced XLR Mic channel with gain, triple tone control, talk-over, pan, PFL and FX insert

7 Phono Inputs
11 RCA Line Inputs
8 Balanced XLR Mic inputs
3 Digital S/P DIF Line inputs
3 USB inputs (option)

3 MASTER OUTPUTS WITH DUAL WET & DRY FX-ASSIGN

Master 1 (Main): RCA and balanced XLR output with mono/stereo mode
Master 2 (Main): Balanced XLR output with mono/stereo mode
Master 3 (Monitor): Balanced XLR output with mono/stereo mode, Dual tone control (high & low), without DJ Mic

RECORD OUTPUTS

4 RCA record outputs
4 S/P DIF digital record output (1 connector on the frontpanel)
3 USB record output (option)
+ or - DJ Mic

FADERS - CROSSFADER

All channel & cross fader-functions are micro-processor controlled
All faders are easy replaceable by removing the aluminium plate
Assignable Crossfader with curve adjust identical to our Rodec Scratchbox

HEADPHONES

2 Headphones outputs front (DJ) & rear (LJ) both can be used at the same time
World's strongest DJ headphones amplifier
Headphones select rotary PFL/SUM
Illuminated PFL buttons

ALARM / MUSIC MUTE IN / PRIORITY IN WITH VOLUME LEVEL ROTARY (OPTION)

When emergency signal appears, all music will be muted
Alarm / music mute in can also be used as remote volume control
DJ Microphone keeps working during the activation of the music mute function
Priority RCA in can be used to transmit an alarm signal or recorded message

POWER SUPPLY

Internal universal switching power supply 90V <> 264V.



Frontpanel dimensions (W x D): 482.0mm (19.0") x 355.0mm (14.0") (8HE) • Bottombox dim. (W x D x H): 442.0mm (17.4") x 343.0mm (13.5") x 110.0mm (4.3") • Panel cut out dimensions (W x D): 446.0mm (17.6") x 347.0mm (13.7") • Packed box dimensions (W x D x H): 523.0mm (20.6") x 414.0mm (16.3") x 207.0mm (8.1") • Weight: 7.22kg (15.92lbs) • Packed weight: 8.36kg (18.43lbs)

OPTIONS

USB I/O set for progressive series

Optional USB input / output kit to connect the mixing panel to a computer • The USB connector contains 1 stereo input signal and 1 stereo record output signal • With this option music can be played from a computer via USB. • Simultaneous the mixed music can be recorded via the computer
Order code: 94 001 0070

Alarm / music mute in / Priority in with volume level rotary
when emergency signal appears, all music will be muted • Alarm / music mute in can also be used as remote volume control • DJ Microphone keeps working during the activation of the music mute function • Priority RCA in can be used to transmit an alarm signal or recorded message
Order code: 94 001 0071

Digital optical channel fader set
Users can upgrade their mixing panel with digital faders on the music input channels • The digital faders replace the standard analogue faders
Order code: 94 001 0072

Digital optical crossfader
The standard analogue crossfader can be upgraded by a digital optical crossfader
Order code: 94 001 0073

BLISTERED SPARE PARTS

Standard CROSS FADER
Order code: 94 001 0064

Standard mono CHANNEL FADER
Order code: 94 001 0078

Standard MIC CHANNEL FADER
Order code: 94 001 0079

Standard MASTER CHANNEL FADER
Order code: 94 001 0080

Standard ROTARY KNOBS SET
Order code: 94 001 0074

Standard FADER KNOBS SET
Order code: 94 001 0041

SPECIFICATIONS

NOMINAL ANALOGUE INPUT LEVELS:

Line A asymmetrical (RCA): 500mV / 50kΩ
Line B asymmetrical (RCA): 500mV / 50kΩ
Phono asymmetrical (RCA gold plated): 5.2mV / 50kΩ
Microphone (channel 1 – 7) symmetrical (XLR): 9.1mV / 3.6kΩ
Microphone symmetrical (XLR or 1/4" TRS JACK): 4.2mV / 1.8kΩ
Effects return (1/4" TRS JACK): 775mV / 10kΩ
Priority in (optional) (RCA): 500mV / 1.5kΩ

NOMINAL ANALOGUE OUTPUT LEVELS:

Master 1 asymmetrical (RCA): 775mV / 10kΩ
Master 1 symmetrical (XLR): 1.55V / 600Ω
Master 2 symmetrical (XLR): 1.55V / 600Ω
Monitor symmetrical (XLR): 1.55V / 600Ω
Record asymmetrical (RCA): 500mV / 10kΩ
Effects send asymmetrical (1/4" TRS JACK): 775mV / 10kΩ

HEADPHONES (1/4" TRS JACK):

8Ω (1kHz – 1%THD) 417mW (1.8V) / 1.1W music power
32Ω (1kHz – 1%THD) 1.0W (5.7V) / 1.7W music power
600Ω (1kHz – 1%THD) 520mW (17.7V) / 0.6W music power

DIGITAL INPUT:

Line B (RCA): S/P DIF IEC 958 type II 32kHz – 192kHz
USB (optional): 32kHz – 48kHz 16bit

DIGITAL OUTPUT:

Record (RCA): S/P DIF IEC 958 type II 44.1kHz
USB (optional): 11.025kHz – 48kHz 16bit

MUSIC EQUALIZER:

Low: +10dB / -12dB at 100Hz
Mid: +10dB / -12dB at 1kHz
High: +10dB / -12dB at 10kHz

MICROPHONE EQUALIZER:

Low: +12dB / -12dB at 100Hz
Mid: +12dB / -12dB at 1kHz
High: +12dB / -12dB at 10kHz

MONITOR OUTPUT EQUALIZER:

Low: +12dB / -12dB at 100Hz
High: +12dB / -12dB at 10kHz

GENERAL SPECIFICATIONS:

Frequency response: +/- 0.25 dB from 20Hz to 20kHz
Subsonic filter: -25dB at 10Hz
Signal headroom: 20.0dB @ 1kHz / THD < 0.05%
Dynamic range: 103dB
Signal to noise ratio: 90dB
Total harmonic distortion: < 0.006%
Crosstalk left to right of an input channel: >60dB @ 1kHz
Crosstalk channel to channel: >86dB @ 1kHz

Power supply voltage: 90VAC – 264VAC
Power supply frequency: 47Hz – 63Hz
Power consumption: 58W (On), 84W (Full load), 6W (Stand by)

Operating temperature: 0°C (32°F) – 40°C (104°F)
Operating humidity: 5% – 90% (no condensation)

MX2200



PRODUCTINFO

The MX2000 is the absolute newcomer in the new RODEC "Progressive" series. It is built up in an identical manner as all other "Progressive" range models, but with a different approach as to the specific demands of the set-up. Although being a 6 channel mixer, all is housed in a relatively compact 12 1/2" housing with a (for RODEC unconventional) non angled chassis, ideal to be placed between any type of source when space is limited. Again with standard features such as Dual wet and dry F/X assign option and the optional digital in/out the creative as well as the responsible and ecological user will approve of your choice.

The RODEC brand stands for the highest quality in audio today, designed and manufactured in Belgium, Europe.

High connectivity and sheer performance make the MX2200 the ideal compact choice for large club installations, festivals, events and sound professionals world wide.

FEATURES

6 CHANNEL 12 1/2" PROFESSIONAL AUDIO MIXER

5 MULTIPLE INPUT CHANNELS WITH:

Gain
Triple tone control +10dB / - 21dB
Dual wet & dry FX-Assign (World's First)
Balance
PFL (cue)

Channel 1: Balanced XLR Mic, phono, RCA Line A, digital S/P DIF Line B - USB in (option)

Channel 2: Balanced XLR Mic, phono, RCA Line A, RCA Line B

Channel 3: Balanced XLR Mic, phono, RCA Line A, RCA Line B

Channel 4: Balanced XLR Mic, phono, RCA Line A, RCA Line B

Channel 5: Balanced XLR Mic, phono, RCA Line A, digital S/P DIF Line B - USB in (option)

Channel 6: Separate balanced XLR Mic channel with gain, triple tone control, talk-over, pan, PFL and FX insert

5 Phono Inputs

8 RCA Line Inputs

6 Balanced XLR Mic inputs

2 Digital S/P DIF Line inputs

2 USB inputs (option)

2 MASTER OUTPUTS WITH DUAL WET & DRY FX-ASSIGN

Master 1 (Main): RCA and balanced XLR output with mono/stereo mode

Master 2 (Monitor): Balanced XLR output with mono/stereo mode, Dual tone control (high & low), without DJ Mic

RECORD OUTPUTS

3 RCA record outputs

2 S/P DIF digital record output

2 USB record output (option)

+ or - DJ Mic

FADERS - CROSSFADER

All channel & cross fader-functions are micro-processor controlled.

All faders are easy replaceable by removing the aluminium plate

Assignable Crossfader with curve adjust identical to our Rodec Scratchbox

HEADPHONES

2 Headphones outputs front (DJ) & rear (LJ) both can be used at the same timeWorld's strongest DJ headphones amplifier

Headphones select rotary PFL/SUM

Illuminated PFL buttons

POWER SUPPLY

Internal universal switching power supply 90V <> 264V

SPECIFICATIONS

NOMINAL ANALOGUE INPUT LEVELS:

Line A asymmetrical (RCA): 500mV / 50k Ω
 Line B asymmetrical (RCA): 500mV / 50k Ω
 Phono asymmetrical (RCA gold plated): 5.2mV / 50k Ω
 Microphone (channel 1 – 5) symmetrical (XLR): 9.1mV / 3.6k Ω
 Microphone symmetrical (XLR or 1/4" TRS JACK): 4.2mV / 1.8k Ω
 Effects return (1/4" TRS JACK): 775mV / 10k Ω

NOMINAL ANALOGUE OUTPUT LEVELS:

Master 1 asymmetrical (RCA): 775mV / 10k Ω
 Master 1 symmetrical (XLR): 1.55V / 600 Ω
 Monitor symmetrical (XLR): 1.55V / 600 Ω
 Record asymmetrical (RCA): 500mV / 10k Ω
 Effects send asymmetrical (1/4" TRS JACK): 775mV / 10k Ω

Headphones (1/4" TRS JACK):

8 Ω (1kHz – 1%THD) 417mW (1.8V) / 1.1W music power
 32 Ω (1kHz – 1%THD) 1.0W (5.7V) / 1.7W music power
 600 Ω (1kHz – 1%THD) 520mW (17.7V) / 0.6W music power

DIGITAL INPUT:

Line B (RCA): S/P DIF IEC 958 type II 32kHz – 192kHz
 USB (optional): 32kHz – 48kHz 16bit

DIGITAL OUTPUT:

Record (RCA): S/P DIF IEC 958 type II 44.1kHz
 USB (optional): 11.025kHz – 48kHz 16bit

MUSIC EQUALIZER:

Low: +10dB / -21dB at 100Hz
 Mid: +10dB / -21dB at 1kHz
 High: +10dB / -21dB at 10kHz

MICROPHONE EQUALIZER:

Low: +12dB / -12dB at 100Hz
 Mid: +12dB / -12dB at 1kHz
 High: +12dB / -12dB at 10kHz

MONITOR OUTPUT EQUALIZER:

Low: +12dB / -12dB at 100Hz
 High: +12dB / -12dB at 10kHz

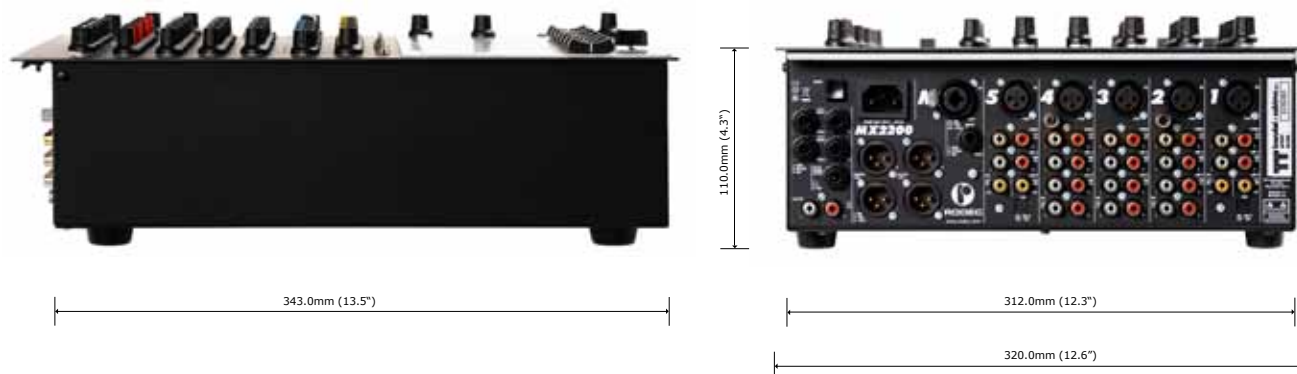
GENERAL SPECIFICATIONS:

Frequency response: +/- 0.25 dB from 20Hz to 20kHz
 Subsonic filter: -25dB at 10Hz
 Signal headroom: 20.0dB @ 1kHz / THD < 0.05%
 Dynamic range: 103dB
 Signal to noise ratio: 90dB
 Total harmonic distortion: < 0.006%
 Crosstalk left to right of an input channel: >60dB @ 1kHz Crosstalk channel to channel: >86dB @ 1kHz

Power supply voltage: 90VAC – 264VAC
 Power supply frequency: 47Hz – 63Hz
 Power consumption: 45W (On), 68W (Full load), 6W (Stand by)

Operating temperature: 0°C (32°F) – 40°C (104°F)

Operating humidity: 5% – 90% (no condensation)



OPTIONS

USB I/O set

Optional USB input / output kit to connect the mixing panel to a computer • The USB connector contains 1 stereo input signal and 1 stereo record output signal • With this option music can be played from a computer via USB • Simultaneous the mixed music can be recorded via the computer

Order code: 94 001 0070

Digital optical channel fader set

Users can upgrade their mixing panel with digital faders on the music input channels • The digital faders replace the standard analogue faders

Order code: 94 001 0072

Digital optical crossfader set

The standard analogue crossfader can be upgraded by a digital optical crossfader

Order code: 94 001 0073

BLISTERED SPARE PARTS

Standard CROSS FADER

Order code: 94 001 0064

Standard mono CHANNEL FADER

Order code: 94 001 0078

Standard MIC CHANNEL FADER

Order code: 94 001 0079

Standard MASTER CHANNEL FADER

Order code: 94 001 0080

Standard rotary knobs set

Order code: 94 001 0074

Standard fader knobs set

Order code: 94 001 0041



Frontpanel dimensions (W x D): 320.0mm (12.6") x 355.0mm (14.0") (8HE) • Bottombox dim. (W x D x H): 312.0mm (12.3") x 343.0mm (13.5") x 110.0mm (4.3") • Panel cut out dimensions (W x D): 316.0mm (12.4") x 347.0mm (13.7") • Packed box dimensions (W x D x H): 410.0mm (16.2") x 414.0mm (16.3") x 207.0mm (8.1") • Weight: 5.54kg (12.21lbs) • Packed weight: 6.70kg (14.77lbs)

MX1800



PRODUCT INFO

Although already being nicknamed "Little Brother" the MX1800 can be regarded as the reference model of the new "Progressive" series. The visual lay out of this model bears close resemblance to our MX180 Original, but internally this very much a "Progressive" range mixer. With similar options like MX3000 such as USB input, and standard features such as alarm mode and dual wet and dry FX-Assign this mixer will only look traditional at first sight. As all other Progressive range models the MX1800 raises our sound quality to the highest level of immaculate studio sound.

Identical philosophy as MX3000 with solid construction, high reliability, identical high quality components, modular design and typical RODEC analogue sound make the MX1800 the ideal choice for most club installation, festivals and events worldwide, as long as a maximum of 18 inputs is not being surpassed.

FEATURES

5 CHANNEL 19" PROFESSIONAL AUDIO MIXER

4 MULTIPLE INPUT CHANNELS WITH:

Gain
Triple tone control +10dB / - 21dB
Dual wet & dry FX-Assign (World's First)
Balance
PFL (cue)

Channel 1: Balanced XLR Mic, phono, RCA Line A, digital S/P DIF Line B, USB in (option)

Channel 2: Balanced XLR Mic, phono, RCA Line A, RCA Line B

Channel 3: Balanced XLR Mic, phono, RCA Line A, RCA Line B

Channel 4: Balanced XLR Mic, phono, RCA Line A, digital S/P DIF Line B, USB in (option)

Channel 5: Separate balanced XLR Mic channel with gain, triple tone control, talk-over, pan, PFL and FX insert

4 Phono Inputs

6 RCA Line Inputs

5 Balanced XLR Mic inputs

2 Digital S/P DIF Line inputs

2 USB inputs (option)

3 MASTER OUTPUTS WITH DUAL WET & DRY FX-ASSIGN

Master 1 (Main): RCA and balanced XLR output with mono/stereo mode

Master 2 (Main): Balanced XLR output with mono/stereo mode

Master 3 (Monitor): Balanced XLR output with mono/stereo mode, Dual tone control (high & low), without DJ Mic

RECORD OUTPUTS

2 RCA record outputs

2 S/P DIF digital record output

2 USB record output (option)

+ or - DJ Mic

FADERS - CROSSFADER

All channel & cross faders are micro-processor controlled & easy replaceable by removing the aluminium plate

Assignable Crossfader with curve adjust identical to our Rodec Scratchbox.

HEADPHONES

2 Headphones outputs front (DJ) & rear (LJ) both can be used at the same time
World's strongest DJ headphones amplifier

Headphones select rotary PFL/SUM

Illuminated PFL buttons

ALARM / MUSIC MUTE IN / PRIORITY IN WITH VOLUME LEVEL ROTARY (OPTION)

When emergency signal appears, all music will be muted

Alarm / music mute in can also be used as remote volume control

DJ Microphone keeps working during the activation of the music mute function

Priority RCA in can be used to transmit an alarm signal or recorded message

POWER SUPPLY

Internal universal switching power supply 90V <> 264V.

SPECIFICATIONS

NOMINAL ANALOGUE INPUT LEVELS:

Line A asymmetrical (RCA): 500mV / 50k Ω
 Line B asymmetrical (RCA): 500mV / 50k Ω
 Phono asymmetrical (RCA gold plated): 5.2mV / 50k Ω
 Microphone (channel 1 – 4) symmetrical (XLR): 9.1mV / 3.6k Ω
 Microphone symmetrical (XLR or 1/4" TRS JACK): 4.2mV / 1.8k Ω
 Effects return (1/4" TRS JACK): 775mV / 10k Ω
 Priority in (optional) (RCA): 500mV / 1.5k Ω

NOMINAL ANALOGUE OUTPUT LEVELS:

Master 1 asymmetrical (RCA): 775mV / 10k Ω
 Master 1 symmetrical (XLR): 1.55V / 600 Ω
 Master 2 symmetrical (XLR): 1.55V / 600 Ω
 Monitor symmetrical (XLR): 1.55V / 600 Ω
 Record asymmetrical (RCA): 500mV / 10k Ω
 Effects send asymmetrical (1/4" TRS JACK): 775mV / 10k Ω

Headphones (1/4" TRS JACK):

8 Ω (1kHz – 1%THD) 417mW (1.8V) / 1.1W music power
 32 Ω (1kHz – 1%THD) 1.0W (5.7V) / 1.7W music power
 600 Ω (1kHz – 1%THD) 520mW (17.7V) / 0.6W music power

DIGITAL INPUT:

Line B (RCA): S/P DIF IEC 958 type II 32kHz – 192kHz
 USB (optional): 32kHz – 48kHz 16bit

DIGITAL OUTPUT:

Record (RCA): S/P DIF IEC 958 type II 44.1kHz
 USB (optional): 11.025kHz – 48kHz 16bit

MUSIC EQUALIZER:

Low: +10dB / -21dB at 100Hz
 Mid: +10dB / -21dB at 1kHz
 High: +10dB / -21dB at 10kHz

MICROPHONE EQUALIZER:

Low: +12dB / -12dB at 100Hz
 Mid: +12dB / -12dB at 1kHz
 High: +12dB / -12dB at 10kHz

MONITOR OUTPUT EQUALIZER:

Low: +12dB / -12dB at 100Hz
 High: +12dB / -12dB at 10kHz

GENERAL SPECIFICATIONS:

Frequency response: +/- 0.25 dB from 20Hz to 20kHz
 Subsonic filter: -25dB at 10Hz
 Signal headroom: 20.0dB @ 1kHz / THD < 0.05%
 Dynamic range: 103dB
 Signal to noise ratio: 90dB
 Total harmonic distortion: < 0.006%
 Crosstalk left to right of an input channel: >60dB @ 1kHz
 Crosstalk channel to channel: >86dB @ 1kHz
 Power supply voltage: 90VAC – 264VAC
 Power supply frequency: 47Hz – 63Hz
 Power consumption: 42W (On), 69W (Full load), 6W (Stand by)

Operating temperature: 0°C (32°F) – 40°C (104°F)
 Operating humidity: 5% – 90% (no condensation)



343.0mm (13.5")



442.0mm (17.4")

482.0mm (19.0")



355.0mm (14.0") (8HE)

OPTIONS

USB I/O set

Optional USB input / output kit to connect the mixing panel to a computer • The USB connector contains 1 stereo input signal and 1 stereo record output signal. With this option music can be played from a computer via USB • Simultaneous the mixed music can be recorded via the computer

Order code: 94 001 0070

Alarm / music mute in / Priority in with volume level rotary
 When emergency signal appears, all music will be muted • Alarm / music mute in can also be used as remote volume control • DJ Microphone keeps working during the activation of the music mute function • Priority RCA in can be used to transmit an alarm signal or recorded message

Order code: 94 001 0071

Digital optical channel fader set

Users can upgrade their mixing panel with digital faders on the music input channels. The digital faders replace the standard analogue faders.

Order code: 94 001 0072

Digital optical crossfader set

The standard analogue crossfader can be upgraded by a digital optical crossfader.

Order code: 94 001 0073

BLISTERED SPARE PARTS

Standard CROSS FADER

Order code: 94 001 0064

Standard mono CHANNEL FADER

Order code: 94 001 0078

Standard MIC CHANNEL FADER

Order code: 94 001 0079

Standard MASTER CHANNEL FADER

Order code: 94 001 0080

Standard ROTARY KNOBS SET

Order code: 94 001 0074

Standard FADER KNOBS SET

Order code: 94 001 0041

Frontpanel dimensions (W x D): 482.0mm (19.0") x 355.0mm (14.0") (8HE) • Bottombox dim. (W x D x H): 442.0mm (17.4") x 343.0mm (13.5") x 110.0mm (4.3") • Panel cut out dimensions (W x D): 446.0mm (17.6") x 347.0mm (13.7") • Packed box dimensions (W x D x H): 523.0mm (20.6") x 414.0mm (16.3") x 207.0mm (8.1") • Weight: 6.62kg (14.59lbs) • Packed weight: 7.88kg (17.37lbs)

MX1400



FEATURES

4 CHANNEL 10" PROFESSIONAL AUDIO MIXER

4 MULTIPLE INPUT CHANNELS WITH:

Gain
Triple tone control +10dB / - 21dB
Dual wet & dry FX-Assign (World's First)
Balance
PFL (cue)

Channel 1: Balanced XLR Mic, phono, RCA Line A, digital S/P DIF Line B, USB in (option)

Channel 2: Balanced XLR Mic, phono, RCA Line A, RCA Line B

Channel 3: Balanced XLR Mic, phono, RCA Line A, RCA Line B

Channel 4: Separate balanced XLR Mic channel with gain, triple tone control, talk-over, pan, PFL and FX insert

3 Phono Inputs

5 RCA Line Inputs

4 Balanced XLR Mic inputs

1 Digital S/P DIF Line inputs

1 USB inputs (option)

2 MASTER OUTPUTS WITH DUAL WET & DRY FX-ASSIGN

Master 1 (Main): RCA and balanced XLR output with mono/stereo mode

Master 2 (Monitor): Balanced XLR output with mono/stereo mode, Dual tone control (high & low), without DJ Mic

RECORD OUTPUTS

2 RCA record outputs

1 S/P DIF digital record output

1 USB record output (option)

+ or - DJ Mic

FADERS - CROSSFADER

All channel & cross fader-functions are micro-processor controlled All faders are easy replaceable by removing the aluminium plate
Assignable Crossfader with curve adjust identical to our Rodec Scratchbox.

HEADPHONES

2 Headphones outputs front (DJ) & rear (LJ) both can be used at the same time

World's strongest DJ headphones amplifier

Headphones select rotary PFL/SUM • Illuminated PFL buttons.

POWER SUPPLY

Internal universal switching power supply 90V <> 264V.

PRODUCTINFO

The MX1400 is the real compact model of the new Rodec "Progressive" series. With a similar approach as for the MX2200 but even more compact, the MX1400 can still handle 12 standard source input channels with a separate microphone channel. With the same double effects arrangement and optional digital inputs as our other "Progressive" mixers we developed a real professional 10" audio mixer

As all other Rodec progressive range models the MX1400 raises our sound quality to the highest level of immaculate studio sound. The core philosophy of solid construction, reliability, high quality components, modular design and the unique Rodec analogue sound all feature in the MX1400.

The Rodec brand stands for the highest quality in audio today, designed and manufactured in Belgium, Europe.

For real compact or mobile set-ups where sound quality, connectivity, performance and creativity are requested the MX1400 will be the ideal choice for any professional world wide to achieve his goals..

SPECIFICATIONS

Nominal analogue input levels:

Line A asymmetrical (RCA): 500mV / 50kΩ
 Line B asymmetrical (RCA): 500mV / 50kΩ
 Phono asymmetrical (RCA gold plated): 5.2mV / 50kΩ
 Microphone (channel 1 – 3) symmetrical (XLR): 9.1mV / 3.6kΩ
 Microphone symmetrical (XLR or 1/4" TRS JACK): 4.2mV / 1.8kΩ
 Effects return (1/4" TRS JACK): 775mV / 10kΩ

NOMINAL ANALOGUE OUTPUT LEVELS:

Master 1 asymmetrical (RCA): 775mV / 10kΩ
 Master 1 symmetrical (XLR): 1.55V / 600Ω
 Monitor symmetrical (XLR): 1.55V / 600Ω
 Record asymmetrical (RCA): 500mV / 10kΩ
 Effects send asymmetrical (1/4" TRS JACK): 775mV / 10kΩ

HEADPHONES (1/4" TRS JACK):

8Ω (1kHz – 1%THD) 417mW (1.8V) / 1.1W music power
 32Ω (1kHz – 1%THD) 1.0W (5.7V) / 1.7W music power
 600Ω (1kHz – 1%THD) 520mW (17.7V) / 0.6W music power

DIGITAL INPUT:

Line B (RCA): S/P DIF IEC 958 type II 32kHz – 192kHz
 USB (optional): 32kHz – 48kHz 16bit

DIGITAL OUTPUT:

Record (RCA): S/P DIF IEC 958 type II 44.1kHz
 USB (optional): 11.025kHz – 48kHz 16bit

MUSIC EQUALIZER:

Low: +10dB / -21dB at 100Hz
 Mid: +10dB / -21dB at 1kHz
 High: +10dB / -21dB at 10kHz

MICROPHONE EQUALIZER:

Low: +12dB / -12dB at 100Hz
 Mid: +12dB / -12dB at 1kHz
 High: +12dB / -12dB at 10kHz

MONITOR OUTPUT EQUALIZER:

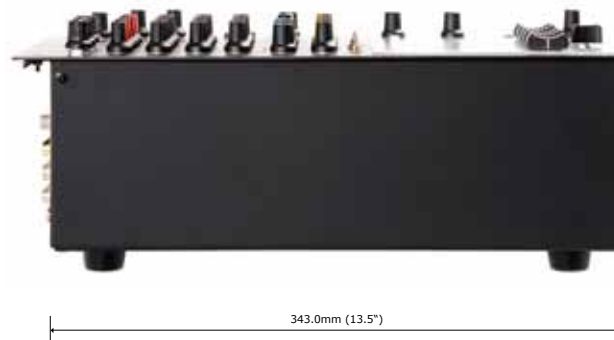
Low: +12dB / -12dB at 100Hz
 High: +12dB / -12dB at 10kHz

GENERAL SPECIFICATIONS:

Frequency response: +/- 0.25 dB from 20Hz to 20kHz
 Subsonic filter: -25dB at 10Hz
 Signal headroom: 20.0dB @ 1kHz / THD < 0.05%
 Dynamic range: 103dB
 Signal to noise ratio: 90dB
 Total harmonic distortion: < 0.006%
 Crosstalk left to right of an input channel: >60dB @ 1kHz
 Crosstalk channel to channel: >86dB @ 1kHz

Power supply voltage: 90VAC – 264VAC
 Power supply frequency: 47Hz – 63Hz
 Power consumption: 38W (On), 60W (Full load), 6W (Stand by)

Operating temperature: 0°C (32°F) – 40°C (104°F)
 Operating humidity: 5% - 90% (no condensation)



110.0mm (4.3")



246.0mm (9.7")

254.0mm (10.0")

OPTIONS

USB I/O set

Optional USB input / output kit to connect the mixing panel to a computer • The USB connector contains 1 stereo input signal and 1 stereo record output signal • With this option music can be played from a computer via USB • Simultaneous the mixed music can be recorded via the computer

Order code: 94 001 0070

Digital optical channel fader set

Users can upgrade their mixing panel with digital faders on the music input channels • The digital faders replace the standard analogue faders

Order code: 94 001 0072

Digital optical crossfader set

The standard analogue crossfader can be upgraded by a digital optical crossfader

Order code: 94 001 0073

BLISTERED SPARE PARTS

Standard CROSS FADER

Order code: 94 001 0064

Standard mono CHANNEL FADER

Order code: 94 001 0078

Standard MIC CHANNEL FADER

Order code: 94 001 0079

Standard MASTER CHANNEL FADER

Order code: 94 001 0080

Standard rotary knobs set

Order code: 94 001 0074

Standard fader knobs set

Order code: 94 001 0041

355.0mm (14.0") (8HE)



Frontpanel dimensions (W x D): 254.0 mm (10.0") x 355.0 mm (14.0") (8HE) • Bottombox dim. (W x D x H): 246.0 mm (9.7") x 343.0 mm (13.5") x 110.0 mm (4.3") • Panel cut out dimensions (W x D): 250.0mm (9.8") x 347.0 mm (13.7") • Packed box dimensions (W x D x H): 335.0mm (13.2") x 414.0mm (16.3") x 207.0mm (8.1") • Weight: 4.50kg (9.92lbs) • Packed weight: 5.46kg (12.04lbs)





**RODEC expresses their gratitude to over 250.000 buyers and millions of users worldwide
for their support and appreciation over the last 55 years !!!**

**Through this support we at RODEC can continue to strive for excellence in sound,
overall performance, reliability and serviceability,
making us one of the most ecological choices in the business.**

From our design and production facility in the heart of Europe,

Thank you!

MX180

Original

PRODUCTINFO

The origin of the RODEC MX180 Original goes back as far as 1986, when the introduction of the MX-18 set a standard for many years to come for numerous professional users all over the world.

With 18 inputs, 2 master outputs, multiple rec outputs, triple tone control, PFL, talk-over & a construction quality, sound performance and reliability that most manufacturers could only dream of the MX-18 was an instant success in most major markets in Europe, Asia and Canada.

True to the HiFi roots of the brand this mixer used first class components, modular set-up and rigid construction to make sure that this mixer could withstand the most fierce conditions in which a professional unit can in many cases be used.

Although the basic lay-out and construction manner have not visibly changed over the years, the 2009 MX180 Original is in fact a fifth generation MX180, which in no way resembles the original design as far as electronics are concerned.

Of course the product is still being manufactured entirely in Belgium, and of course we still use first class components with faders still being fixed individually to the front plate of the mixer, but of course technology has also evolved dramatically over the last 25 years.

So with the basic philosophy of construction quality, reliability and sound performance in mind we now introduced the MX180 Original, as the current climax of our analogue developments.

Sound performance remains 'analogue' with dynamics, detail and ambiance at a level which we have not been able to achieve before, and a signal to noise ratio which can be compared to many HiFi or High End products, which come nowhere near the complexity demanded from a mixer with such complete features.

With still 18 inputs, double symmetrical master outputs, multiple record outputs, effects loop and separate microphone channel the MX180 Original will remain the flagship for all analogue RODEC lovers for many years to come.

Appreciated for their serviceability and modular set-up this mixer is also very much appreciated by any technician, who will in most case be able to service a unit on-the spot, which makes it very attractive for night club owners and users alike.

In a nutshell, the RODEC MX180 Original offer more than 55 years of High-End research, design and development to any professional user and lover of analogue music. It has been a reference product for many years, and although a new 'progressive' range has meanwhile been introduced it will remain this reference for many years to come in the pure analogue field.



FEATURES

5 CHANNEL 19" 7HE PROFESSIONAL AUDIO MIXER

4 MULTIPLE INPUT CHANNELS WITH:

Gain
Triple tone control
Balance
PFL select pushbutton with LED-indicator (cue)

Channel 1: Line A, Line B, Balanced XLR Mic, phono
Channel 2: Line A, Line B, Balanced XLR Mic, phono
Channel 3: Line A, Line B, Balanced XLR Mic, phono
Channel 4: Line A, Line B, Balanced XLR Mic, phono
Channel 5: Separate balanced XLR Mic channel with gain, triple tone control, talk-over, pan, PFL and FX insert

4 Phono Inputs
8 RCA Line Inputs
5 Balanced XLR Mic inputs

3 MASTER OUTPUTS

Master 1 (Main): RCA and balanced XLR output with mono / stereo mode
Master 2 (Main): RCA and balanced XLR output with mono / stereo mode
Master 3 (Monitor): RCA output with mono/stereo mode, without DJ Mic

RECORD OUTPUTS

4 RCA record outputs
These record outputs can also be used as AUX output.

MUSIC EFFECTS INSERT

Music effects insert connectors (JACK) to connect external effect units.

FADERS – CROSSFADER

Easy-slide 60mm channel faders
Crossfader between channels 1-2 and 3-4
Soft touch fader knobs for better grip.

HEADPHONES

Headphones can be connected on the front or rear of the mixer
Very strong DJ headphones amplifier
Headphones select rotary PFL / SUM.

POWER SUPPLY

Internal universal switching power supply 90V <-> 264V.

SPECIFICATIONS

NOMINAL ANALOGUE INPUT LEVELS:

Line A asymmetrical (RCA): 500mV / 50k Ω
 Line B asymmetrical (RCA): 500mV / 50k Ω
 Phono asymmetrical (RCA gold plated): 5.2mV / 50k Ω
 Microphone (channel 1 – 4) symmetrical (XLR): 9.1mV / 3.6k Ω
 Microphone symmetrical (XLR or 1/4" TRS JACK): 4.2mV / 1.8k Ω
 Effects return (1/4" TRS JACK): 775mV / 10k Ω

NOMINAL ANALOGUE OUTPUT LEVELS:

Master 1 asymmetrical (RCA): 775mV / 10k Ω
 Master 1 symmetrical (XLR): 1.55V / 600 Ω
 Master 2 asymmetrical (RCA): 775mV / 10k Ω
 Master 2 symmetrical (XLR): 1.55V / 600 Ω
 Monitor asymmetrical (RCA): 775mV / 10k Ω
 Record asymmetrical (RCA): 500mV / 10k Ω
 Effects send asymmetrical (1/4" TRS JACK): 775mV / 10k Ω

Headphones (1/4" TRS JACK):

8 Ω (1kHz – 1%THD) 22mW (420mV) / 22mW music power
 32 Ω (1kHz – 1%THD) 65mW (1.4V) / 65mW music power
 600 Ω (1kHz – 1%THD) 91mW (7.4V) / 91mW music power

MUSIC EQUALIZER:

Low: +12dB / -12dB at 100Hz
 Mid: +12dB / -12dB at 1kHz
 High: +12dB / -12dB at 10kHz

MICROPHONE EQUALIZER:

Low: +12dB / -12dB at 100Hz
 Mid: +12dB / -12dB at 1kHz
 High: +12dB / -12dB at 10kHz

GENERAL SPECIFICATIONS:

Frequency response: +/- 0.40dB from 20Hz to 20kHz
 Subsonic filter: -25dB at 10Hz
 Signal headroom: 20.0dB @ 1kHz / THD < 0.015%
 Dynamic range: 110dB
 Signal to noise ratio: 90dB
 Total harmonic distortion: < 0.006%
 Crosstalk left to right of an input channel: >48dB @ 1kHz
 Crosstalk channel to channel >96dB @ 1kHz

Power supply voltage: 90VAC – 264VAC
 Power supply frequency: 47Hz – 63Hz
 Power consumption: 40W (On), 45W (Full load),
 5W (Stand by)

Operating temperature: 0°C (32°F) – 40°C (104°F)
 Operating humidity: 5% - 90% (no condensation)



294.0mm (11.6")

151.0mm (5.9")



442.0mm (17.4")

482.0mm (19.0")

310.0mm (12.2") (7HE)



OPTIONS

Standard CROSS FADER

Replacement Cross fader for all models since 1986 & Original Series

Order code: 94 001 0069

Standard CHANNEL FADER

Stereo Channel replacement fader for all models since 1986 & Original Series (Mic Channel for Progressive series MX-1400 1800 2200 & 3000)

Order code: 94 001 0079

Standard MASTER CHANNEL FADER

Stereo Master replacement fader for all models since 1986 & Original Series (Also Master fader for Progressive series MX-1400 1800 2200 & 3000)

Order code: 94 001 0080

Standard ROTARY KNOBS SET

Order code: 94 001 0040

Standard FADER KNOBS SET

Order code: 94 001 0041

Frontpanel dimensions (W x D): 482.0mm (19.0") x 310.0mm (12.2") (7HE) •
 Bottombox dim. (W x D x H): 442.0mm (17.4") x 294.0mm (11.6") x 151.0mm (5.9")
 • Panel cut out dimensions (W x D): 446.0mm (17.6") x 298.0mm (11.7") • Packed
 box dimensions (W x D x H): 560.0mm (22.0") x 384.0mm (15.1") x 254.0mm (10.0")
 • Weight: 6.22kg (13.71lbs) • Packed weight: 7.62kg (16.79lbs)

BX14

Original



PRODUCT INFO

The RODEC BX-14 was introduced back in 2002 as a 19 inch solution for smaller bars and clubs. This specific market was in need of professional high quality audio mixing solutions, where the average user as well as the professional DJ would be allowed to musically optimize their audio system.

With 12 inputs, 2 master outputs, multiple rec outputs, triple tone control, PFL & the typical RODEC construction quality, sound performance and reliability these mixers have meanwhile gained their reputation as the small MX-180 and have found their way into thousands of venues around the world.

The BX series are built up in the same manner as all our 19 inch mixers, with identical first class hifi components, modular set-up and rigid construction to make sure that this mixer could withstand the most fierce conditions in which a professional unit can in many cases be used.

With strong resemblance to the original MX-180 which was introduced back in 1986, the BX14 Original is in fact a third generation product, with obvious updates as standard symmetrical outputs, larger Led bars and new Lay Out.

Less obvious changes are on pure electronic level with a design which is true to the original set-up but with updated schematics and components.

As with all RODEC professional mixers BX Original series is still being manufactured entirely in Belgium, with first class components and faders and all other mechanically stress sensible components being fixed individually to the front plate of the mixer in true RODEC tradition.

Sound performance remains 'analogue' with dynamics, detail and ambiance at a level which can be compared to our current MX180 original, which has a signal to noise ratio that can be compared to many Hifi or High End Audio products that do not offer the complexity of signal processing of our mixers.

With still 12 input channels and 2 microphone inputs the BX Original series will offer adequate connectivity to many professional users who prefer quality, reliability and performance over entanglement, feature overload or short term approach.

Appreciated for their serviceability and modular set-up this mixer is also very much appreciated by any technician, who will in most cases be able to service a unit on-the spot, which makes it very attractive for night club owners and users alike. This will also make our RODEC mixers one of the greenest products available, with an average life span of over 10 years for all our mixers and a manufacturing facility which respects the environment and all people involved in the production process. All used components and material are recyclable, including the packaging.

In a nutshell, the RODEC BX series offer more than 55 years of High-End research, design and development to any professional user and lover of analogue music. It has been a reference products for many years, and although a new 'progressive' range has meanwhile been introduced it will remain this reference for many years to come in the pure analogue field.



Front: 482.0mm x 266.0mm (19" x 6HE)
Chassis: 444.0mm x 254.0mm x 120.0mm
Weight: 6.02kg



SPECIFICATIONS

NOMINAL ANALOGUE INPUT LEVELS:

Line A asymmetrical (RCA): 220mV / 50kΩ
Line B asymmetrical (RCA): 220mV / 50kΩ
Phono asymmetrical (RCA gold plated): 2.3mV / 50kΩ
Microphone (channel 5 & 6) symmetrical (XLR): 3.5mV / 3.3kΩ

NOMINAL ANALOGUE OUTPUT LEVELS:

Master 1 asymmetrical (RCA): 1.55V / 10Ω
Master 1 symmetrical (XLR): 3.3V / 600Ω
Master 2 asymmetrical (RCA): 1.55V / 10Ω
Record asymmetrical (RCA): 500mV / 10kΩ
AUX asymmetrical (RCA): 775mV / 10kΩ

Headphones (1/4" TRS JACK) sensitivity 12V/600Ω

MUSIC EQUALIZER:

Low: +13dB / -13dB at 100Hz
Mid: +13dB / -13dB at 1kHz
High: +13dB / -13dB at 10kHz

GENERAL SPECIFICATIONS:

Subsonic filter: -25dB @ 10Hz
Total harmonic distortion: < 0.01%
Signal to noise ratio: 90dB
Fuse: T500mA
Approbation: CE-approved

POWER SOURCE:

Standard: 230V / 50Hz-60Hz
On request: 100V-117V / 50Hz-60Hz
Power consumption: OFF=2.0VA ON=23.4VA

OPTIONS

Standard CROSS FADER

Replacement Cross fader for all models since 1986 & Original Series

Order code: 94 001 0069

Standard CHANNEL FADER

Stereo Channel replacement fader for all models since 1986 & Original Series (Mic Channel for Progressive series MX-1400 1800 2200 & 3000)

Order code: 94 001 0079

Standard MASTER CHANNEL FADER

Stereo Master replacement fader for all models since 1986 & Original Series (Also Master fader for Progressive series MX-1400 1800 2200 & 3000)

Order code: 94 001 0080

Standard ROTARY KNOBS SET

Order code: 94 001 0040

Standard FADER KNOBS SET

Order code: 94 001 0041

FEATURES

6 CHANNEL 19" 6HE PROFESSIONAL AUDIO MIXER

6 MULTIPLE INPUT CHANNELS WITH:

Gain
Triple tone control
PFL select pushbutton with LED-indicator (cue)

Channel 1: Line, Line B
Channel 2: Line, Phono
Channel 3: Line, Phono
Channel 4: Line, Line B
Channel 5: Line, Balanced XLR Mic with EFX insert
Channel 6: Line, Balanced XLR Mic with EFX insert

2 Phono Inputs
8 RCA Line Inputs
2 Balanced XLR Mic inputs

2 MASTER OUTPUTS WITH GENERAL BALANCE ROTARY

Master 1 (Main): RCA and balanced XLR output
Master 2 (Main): RCA

RECORD OUTPUTS

2 RCA record outputs
1 RCA AUX output

FADERS – CROSSFADER

Easy-slide 60mm channel faders
Crossfader between channels 1-2 and 3-4
Soft touch fader knobs for better grip.

HEADPHONES

Very strong DJ headphones amplifier
Headphones select rotary PFL/SUM



PRODUCT INFO

The RODEC BX-9 was introduced back in 2002 as a 19 inch solution for smaller bars and clubs.

This specific market was in need of professional high quality audio mixing solutions, where the average user as well as the professional DJ would be allowed to musically optimize their audio system.

With 8 inputs, 2 master outputs, multiple rec outputs, triple tone control, PFL & the typical RODEC construction quality, sound performance and reliability these mixers have meanwhile gained their reputation as the small MX-180 and have found their way into thousands of venues around the world. The BX series are built up in the same manner as all our 19 inch mixers, with identical first class hifi components, modular set-up and rigid construction to make sure that this mixer could withstand the most fierce conditions in which a professional unit can in many cases be used.

With strong resemblance to the original MX-180 which was introduced back in 1986, the BX9 Original is in fact a third generation product, with obvious updates as standard symmetrical outputs, larger Led bars and new Lay Out.

Less obvious changes are on pure electronic level with a design which is true to the original set-up but with updated schematics and components.

As with all RODEC professional mixers BX Original series is still being manufactured entirely in Belgium, with first class components and, in true RODEC tradition, faders and all other mechanically stress sensible components being fixed individually to the front plate of the mixer. Sound performance remains 'analogue' with dynamics, detail and ambiance at a level which can be compared to many HiFi or High End Audio products that do not offer the complexity of signal processing of our mixers. With still 8 input channels and 1 microphone inputs the BX Original series will offer adequate connectivity to many professional users who prefer quality, reliability and performance over entanglement, feature overload or short term approach.

Known for their serviceability and modular set-up this mixer is also very much appreciated by any technician, who will in most cases be able to service a unit on-the spot, which makes it very attractive for night club owners and users alike. This will also make our RODEC mixers one of the greenest products

available, with an average life span of over 10 years for all our mixers and a manufacturing facility which respects the environment and all people involved in the production process. All used components and material are recyclable, including the packaging.

In a nutshell, the RODEC BX series offer more than 55 years of High-End research, design and development to any professional user and lover of analogue music. It has been a reference products for many years, and although a new 'progressive' range has meanwhile been introduced it will remain this reference for many years to come in the pure analogue field.



254.0mm

120.0mm



482.0mm

266.0mm (19" x 6HE)



Front: 482.0mm x 266.0mm (19" x 6HE) • Chassis: 444.0mm x 254.0mm x 120.0mm • Weight: 5.72kg

SPECIFICATIONS

NOMINAL ANALOGUE INPUT LEVELS:

Line A asymmetrical (RCA): 220mV / 50k Ω
 Line B asymmetrical (RCA): 220mV / 50k Ω
 Phono asymmetrical (RCA gold plated): 2.3mV / 50k Ω
 Microphone (channel 5 - 6) symmetrical (XLR): 3.5mV / 3.3k Ω

NOMINAL ANALOGUE OUTPUT LEVELS:

Master 1 asymmetrical (RCA): 1.55V / 10 Ω
 Master 1 symmetrical (XLR): 3.3V / 600 Ω
 Master 2 asymmetrical (RCA): 1.55V / 10 Ω
 Record asymmetrical (RCA): 500mV / 10k Ω
 AUX asymmetrical (RCA): 775mV / 10k Ω
 Headphones (1/4" TRS JACK) sensitivity 12V/600 Ω

MUSIC EQUALIZER:

Low: +13dB / -13dB at 100Hz
 Mid: +13dB / -13dB at 1kHz
 High: +13dB / -13dB at 10kHz

GENERAL SPECIFICATIONS:

Subsonic filter: -25dB @ 10Hz
 Total harmonic distortion: < 0.01%
 Signal to noise ratio: 90dB
 Fuse: T500mA
 Approbation: CE-approved

POWER SOURCE:

Standard: 230V / 50Hz-60Hz
 On request: 100V-117V / 50Hz-60Hz
 Power consumption: OFF=2.0VA ON=21.2VA

FEATURES

4 CHANNEL 19" 6HE PROFESSIONAL AUDIO MIXER

4 MULTIPLE INPUT CHANNELS WITH:

Gain
 Triple tone control
 PFL select pushbutton with LED-indicator (cue)

Channel 1: Line, Line B
 Channel 2: Line, Phono
 Channel 3: Line, Phono
 Channel 4: Line, Balanced XLR Mic with EFX insert

2 Phono Inputs
 5 RCA Line Inputs
 1 Balanced XLR Mic inputs

2 MASTER OUTPUTS WITH GENERAL BALANCE ROTARY

Master 1 (Main): RCA and balanced XLR output
 Master 2 (Main): RCA

RECORD OUTPUTS

2 RCA record outputs
 1 RCA AUX output.

FADERS – CROSSFADER

Easy-slide 60mm channel faders
 Crossfader between channels 2 and 3
 Soft touch fader knobs for better grip

HEADPHONES

Very strong DJ headphones amplifier
 Headphones select rotary PFL/SUM

OPTIONS

Standard CROSS FADER

Replacement Cross fader for all models since 1986 & Original Series
Order code: 94 001 0069

Standard CHANNEL FADER

Stereo Channel replacement fader for all models since 1986 & Original Series (Mic Channel for Progressive series MX-1400 1800 2200 & 3000)
Order code: 94 001 0079

Standard MASTER CHANNEL FADER

Stereo Master replacement fader for all models since 1986 & Original Series (Also Master fader for Progressive series MX-1400 1800 2200 & 3000)
Order code: 94 001 0080

Standard ROTARY KNOBS SET

Order code: 94 001 0040

Standard FADER KNOBS SET

Order code: 94 001 0041



PRODUCTINFO

And then we got the idea to create the ultimate scratch mixer...

A team of professional Scratch Deejays and our R&D department tested every available scratch mixer on the market. Our goal was to improve every available feature and used component. To live up to the RODEC reputation this mixer needed the RODEC Quality, Sound, Headroom and Equalizer. Our Dj team provided the necessary refreshing new features. After more than 2 years of development the result is "the RODEC Scratchbox" in our opinion the ultimate scratch mixer without unnecessary bells & whistles. Check it out...

For the complete Scratchbox story check our special product website:

<http://www.scratchbox.eu>

Special thanks to: Lamont & Grazzoppla (Belgium)
Pro-Zeiko (Germany) / Dj Mastafingaz (Belgium) / 2 Tall (UK) / Dj Falcon (Poland) / Dj Bordallo (Spain)
Dj Jack (Belgium) / Dj Piatas (Poland) / Jerboa (Belgium) / Dj Getdown (France) / Realson (Germany)
Dj Trakmajster (Poland) / Dj Crossfingaz (Belgium) / DJ Eprom (Poland) / DJ Krime (Poland)

Gizmo & Deft at Skratchworx (UK)

<http://www.skratchworx.com/reviews/scratchbox.php>

FEATURES

4 CHANNEL 10" 9HE PROFESSIONAL SCRATCH MIXER

4 Input channels
2 Phono inputs on gold plated RCA connectors
4 Line inputs CH1 + CH2 + CH3 / FX-return + CH4 / Session / Backtape-in
1 Microphone input on COMBO (XLR-JACK) connector

OUTPUTS

2 Master outputs on RCA connectors
1 Symmetrical output with XLR connectors on master 1
1 Aux / FX-send output on RCA connectors
1 Record/aus/session output on RCA connectors
1 Strong head-phones output on JACK (6,35mm - 1/4 inch) and mini-JACK (3,2mm - 1/8 inch).

CHANNELS 1 AND 2

Phono / line input select switch • Channel 1-2 reverse switch • Rotative level control per channel • Triple tone control with short faders, for very fast manipulation of the audio spectrum (+10dB/-21dB) • Aux / FX-send push button for routing the signal via external effects-units • Wet / dry fader to mix between signal without effect and signal with effect • Short balance fader • CUT switches with very low operating force, placeable in 8 directions • CUT switchesCan be used in 3 modes: Momentary / Latching / Double speed cut • Easy slide 45mm fader specially designed for high speed operating • Channel fader reverse switch with LED indication at the front • Channel fader curve control with potentiometer at front • Easy slide digital optical long life crossfader • Crossfader with friction control screw and cut-in distance control screws • Crossfader reverse switch with LED indication at the front • Crossfader curve control with potentiometer at front • PFL channel 1 and 2 ON/OFF button • PFL select fader, to create a mixed signal of channel 1 and 2 in the headphones • All volume- and curve-controls on channel 1 and 2 are done by a microcontroller controlled VCA • The channel-faders, cross-fader and cut-switches can easily be replaced via the top-panel after lifting of the scratchplate.

CHANNEL 3

Mic / line input select switch • Rotative level control • 0dB LED to adjust the level • Dual band equalizer with rotative potmeters • PFL ON/OFF button • Routing switch to route the signal to channel 1 or 2 or directly to the mix • Short channel fader for fast operation.

CHANNEL 4

Rotative level control

FEATURES

Front- and top panel in elegant matt silver paint • Aluminium anodised smooth scratchplate, no obstructions by any paint of text print on the panel • Front-handles to carry the mixer and to avoid unwanted moving of the buttons during use and during connection • Same height as the Technics famous SL-1200/1210 turntables • Soft touch rotative knobs for better grip on all rotative potmetersVery smooth, extremely strong, metal plated matt chrome coloured knobs on all faders • Mode switch to select mono or stereo operation of the mixing panel, ideal for records with different left and right tracks • Two master outputs with rotative volume control (also useable as monitor or booth output) • Two bright VU-meters to show the levels of the inputs or mixed signal • Normal and upside down text print at the back panel to facilitate connection • Soft rubber anti-slide buttons at the bottom of the mixer • Power switch on the back of the panel, to avoid accidentally switching off the panel • External power supply, to reduce disturbances.

SPECIFICATIONS

NOMINAL ANALOGUE INPUT LEVELS:

Line asymmetrical (RCA): 500mV / 50kΩ
Phono asymmetrical (RCA gold plated): 5.2mV / 50kΩ
Microphone asymmetrical: 8.0mV / 1.2kΩ
Microphone symmetrical (XLR): 8.0mV / 22kΩ
Effects return (1/4" TRS JACK): 775mV / 10kΩ

NOMINAL ANALOGUE OUTPUT LEVELS:

Master 1 asymmetrical (RCA): 775mV / 10kΩ
Master 1 symmetrical (XLR): 1.55V / 600Ω
Master 2 asymmetrical (RCA): 775mV / 10kΩ
AUX asymmetrical (RCA): 775mV / 10kΩ
Record asymmetrical (RCA): 775mV / 10kΩ
Session asymmetrical (RCA): 775mV / 10kΩ
Effects send asymmetrical (1/4" TRS JACK): 775mV / 10kΩ
Headphones 7.7V / 600Ω input sensitivity

MUSIC EQUALIZER CHANNEL 1 & 2:

Low: +10dB / -21dB at 100Hz
Mid: +10dB / -21dB at 1kHz
High: +10dB / -21dB at 10kHz

MUSIC EQUALIZER CHANNEL 3:

Low: +13dB / -13dB at 100Hz
High: +13dB / -13dB at 10kHz

GENERAL SPECIFICATIONS:

Subsonic filter: -25dB @ 10Hz
Total harmonic distortion: < 0.02%
Signal to noise ratio: 90dB
Fuse: T500mA
Approval: CE-approved

POWER SOURCE:

Standard with an AC-adaptor of: 230V / 50Hz-60Hz
On request: 100V-117V / 50Hz-60Hz
Power consumption: OFF=8,7VA ON=22VA

OPTIONS

Analog fader set for Scratchbox fader

Order code: 94 001 0064

Digital optical fader set for Scratchbox

Order code: 94 001 0063

Standard knobs set for Scratchbox

Replacement knobs for all potentiometers, eq-faders, balance faders and the wet / dry fader of the Scratchbox
Order code: 94 001 0065

Fader knobs set for Scratchbox

Replacement knobs for all potentiometers, eq-faders, balance faders and the wet / dry fader of the Scratchbox
Order code: 94 001 0066

Scratchbox backpack

Specially designed padded backpack to transport your scratchbox to gigs. Has a special compartment for the power supply and a compartment for headphones, spare needles, etc.

Order code: SBP-01



Front: 254.0mm x 400.0mm (10" x 9HE) • Chassis: 224.0mm x 398.0mm x 84.0mm (same height as Technics SL-1210 MKII) • Weight: 6.02kg



PRODUCTINFO

The Rodec / Sherman "Restyler" is the result of great cooperation between two high-end analogue Belgian manufacturers! This unique masterpiece is no regular effects unit or filter bank ... it's a one of a kind "RESTYLER".

The Restyler redefines the dynamics, punch, groove and sound of your music, instrument or musical production. It can be used by deejays, musicians, producers, remixers & musical freaks worldwide.



SPECIFICATIONS

NOMINAL ANALOGUE INPUT LEVELS:

Asymmetrical (RCA): 50mV to 10V / 100k Ω
 Symmetrical (JACK): 50mV to 10V / 200k Ω
 Symmetrical (XLR): 50mV to 10V / 200k Ω

NOMINAL ANALOGUE OUTPUT LEVELS:

Asymmetrical (RCA): 0V to 3.3V / 150 Ω
 Symmetrical (JACK): 0V to 6.6V / 300 Ω
 Symmetrical (XLR optional): 0V to 6.6V / 600 Ω

GENERAL SPECIFICATIONS:

Frequency range master and slave frequency potentiometers: 15Hz – 39kHz
 Maximum resonance / oscillation level: +15dBm (on asymm. outputs) +21dBm (on symm. outputs)
 Crosstalk left to right: >47dB @ 1kHz
 Frequency response: +/- 0.50dB from 20Hz to 20kHz

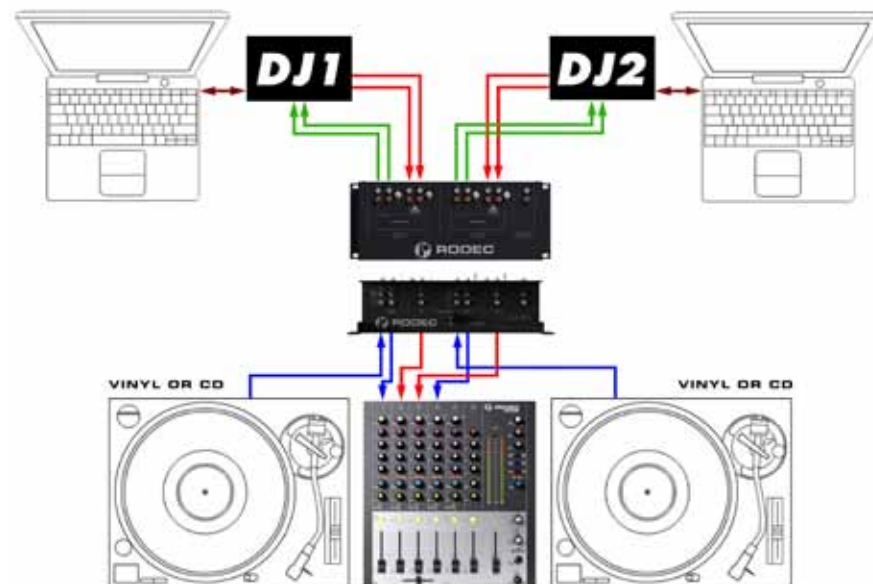
Power supply voltage: 230VAC
 Power supply frequency: 50Hz
 Power consumption: 18.5W

Operating temperature: 0°C (32°F) – 40°C (104°F)
 Operating humidity: 5% - 90% (no condensation)



Dimensions (W x D x H): 222.0mm (8.74\") x 172.0mm (6.77\") x 115.0mm (4.53\") • Packed box dimensions (W x D x H): 250.0mm (9.84\") x 250.0mm (9.84\") x 217.0mm (8.54\") • Weight (without transfo): 1.90kg (4.19lbs) • Weight (with transfo): 2.60kg (5.73lbs) • Packed weight: 3.10kg (6.83lbs)

PATCH LIVE



PRODUCT INFO

The RODEC Patch Live eliminates all problems you encounter while connecting your computer based DJ system to the fixed club or bar installation. It can also be used in a private or rental DJ set. It's a professional solution in a black robust enclosure with clear bright printing. This patch panel will allow you to connect all your cabling & switch between two digital DJ's in a few seconds! The basic installation cabling is hidden and protected to avoid misuse. The included mounting lips allow you to mount the unit in the best possible position (Tabletop, 19" or 12,6"). The Patch Live panel is supplied with the necessary additional RCA cables.



FRONT PANEL (HIDDEN)

Makes the connection to the mixer.

2 Phono or Line inputs to connect the left and right turntables or cd players.

2 Phono or Line outputs (THRU) to connect the left and right turntables or cd players to the DJ mixer.

2 Line outputs to connect the left and right player of the sound-card interface to the DJ mixer.

1 Aux line input or output

Aux Output

If connected to a channel input of the DJ mixer it can be used for other external sources

e.g. MP3 players, live act mixes etc.

Aux Input

If connected to the record output of the DJ mixer it can be used for external recording devices

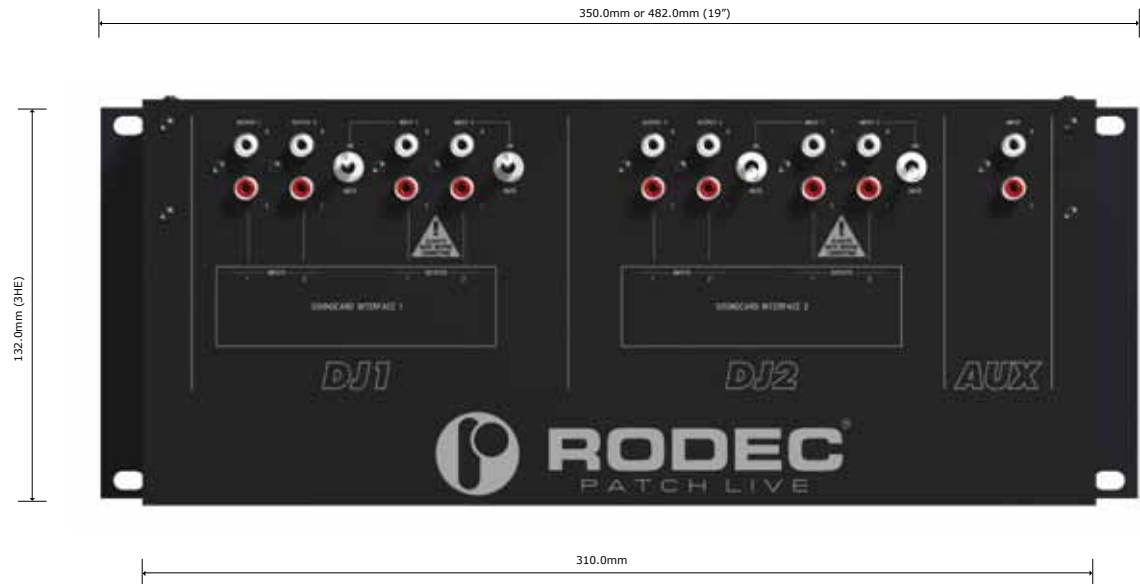
e.g. Solid state recorders, MD/DAT recorders

TOP PANEL

Has all the patch connections for the Digital sources.

Has connections for 2 digital sources, with mute switching for each source.

Aux input or output can be used as additional line level input or record output.



ACCESSOIRES

Rodec DJ Vinyl Cleaner

200 ml Anti-static record cleaner

Order code: DVC-01

Rodec DJ Needle Cleaner

20 ml Fluid for cleaning cartridge stylus

Order code: DNC-01

Rodec DJ Vinyl Brush

Anti dust & dirt brush for vinyl records

Order code: DVB-01

Rodec DJ SlipMats 01

2 Rodec labelled high quality slipmats

Order code: DSM-01

Rodec DJ SlipMats 02

2 Rodec labelled high quality slipmats

Order code: DSM-02

Rodec DJ SlipMats 03

2 Rodec labelled high quality slipmats

Order code: DSM-03

Rodec DJ SlipMats 04

2 Rodec labelled high quality slipmats

Order code: DSM-04

Rodec DJ SlipMats 05

2 Rodec labelled high quality slipmats

Order code: DSM-05



Rodec DJ Needle Cleaner
Order code: DNC-01

DNC-01
DJ needle
cleaner



Rodec DJ SlipMats 01
Order code: DSM-01



Rodec DJ Vinyl Cleaner
Order code: DVC-01



Rodec DJ Vinyl Brush
Order code: DVB-01

Rodec DJ SlipMats 02
Order code: DSM-02



Rodec DJ SlipMats 05
Order code: DSM-05



Rodec DJ SlipMats 03
Order code: DSM-03



Rodec DJ SlipMats 04
Order code: DSM-04



DJ APPAREL

Rodec DJ Tee-Shirt 11

Color: Black / White

Text: "Last night I saved your life"

Size: S - M - L - XL

Order code: DTS-11

Rodec DJ Tee-Shirt 12

Color: Black / White

Text: "I don't do requests"

Size: S - M - L - XL

Order code: DTS-12

Rodec DJ Tee-Shirt 13

Color: Black / Toxic Green

Text: "Last night I saved your life"

Size: S - M - L - XL

Order code: DTS-13

Rodec DJ Tee-Shirt 14

Color: Black / White

Text: "Do I look like a Juke-Box"

Size: S - M - L - XL

Order code: DTS-14

Rodec DJ Tee-Shirt 15

Color: Army Green / White

Text: "Do I look like a Juke-Box"

Size: S - M - L - XL

Order code: DTS-15

Rodec DJ Tee-Shirt 16

Color: Black / White

Text: "Superstar DJ"

Size: S - M - L - XL

Order code: DTS-16

Rodec DJ Tee-Shirt 17

Color: Army Green / White

Text: "Superstar DJ"

Size: S - M - L - XL

Order code: DTS-17



Rodec DJ Tee-shirt 11
Order code: DTS-11



Rodec DJ Tee-shirt 12
Order code: DTS-12



Rodec DJ Tee-shirt 13
Order code: DTS-13





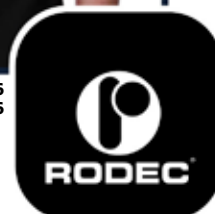
Rodec DJ Tee-shirt 14
Order code: DTS-14



Rodec DJ Tee-shirt 15
Order code: DTS-15



Rodec DJ Tee-shirt 16
Order code: DTS-16



Rodec DJ Tee-shirt 17
Order code: DTS-17





TRANSTEL SABIMA LTD.
DUBOISSTRAAT 50
2060 ANTWERPEN
BELGIUM

phone: +32 (0)3 237 36 07
fax: +32 (0)3 216 97 62
info@rodec.be

WWW.RODEC.BE

AUTHORISED DEALER