

EUROSTACK PRO RX1602



Technical Specifications

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EURORACK PRO RX1602

EURORACK PRO

Professional Multi-Purpose 16-Input Ultra Low-Noise Line Mixer



- ▲ Extremely flexible keyboard and multi-purpose sub-mixer, multi-track monitoring mixer, level translator, FX return sub-mixer etc.
- ▲ 16 balanced high-headroom line inputs for individual stereo or mono use of each section
- ▲ Ultra low-noise ULN design, highest possible headroom, ultra-transparent audio
- ▲ Dedicated balance and level controls plus +4/-10 level selection per channel
- ▲ Monitor/FX send control per section with global master send control for flexible monitoring, recording or effects applications
- ▲ Illuminated double-function “mute” button per section with additional “clip” indication provides comfortable input source/level information
- ▲ Monitor/FX signal assignable to phones output for added flexibility
- ▲ Highly accurate 2 x 7-digit LED level meters and individual level control for left and right main mix signal
- ▲ 1/4" TRS main mix outputs plus easily accessible headphones output on the front panel with dedicated level control
- ▲ High-quality detented ALPS® rotary controls for long-term reliability
- ▲ Shielded toroidal power transformer for lowest noise interference
- ▲ Extremely rugged construction ensures long life even under the most demanding conditions
- ▲ Designed in Germany. Manufactured under ISO9000 certified management system

SPECIFICATIONS

AUDIO INPUTS

INPUT L/R

Type	1/4" TRS connector, electronically balanced
Impedance	approx. 20 k Ω balanced, 10 k Ω unbalanced
Gain range	$-\infty$ to +15 dB
Operating level	variable, +4 dBu/-10 dBV, switchable
Max. input level	+22 dBu
Common-mode rejection CMRR @ 1 kHz	typ. 44 dB

AUDIO OUTPUTS

MAIN OUT L/R

Type	1/4" TRS connector, unbalanced
Gain range	$-\infty$ to +15 dB
Impedance	approx. 120 Ω
Max. output level	+22 dBu

MON OUT

Type	1/4" TRS connector, unbalanced, mono
Impedance	approx. 120 Ω
Max. output level	+22 dBu

PHONES output

Type	1/4" TRS connector, stereo
Minimum load impedance	100 Ω

SYSTEM SPECIFICATIONS

Bandwidth	20 Hz - 20 kHz +/-0.2 dB
Frequency range	20 Hz - 200 kHz +/-3 dB
Signal-to-noise ratio	< -97 dB
THD	0.0025% @ +4 dB input 1 kHz gain 1
Crosstalk	< -70 dB

POWER SUPPLY

Voltage	
USA/Canada	120 V~, 60 Hz
Europe/U.K./Australia	230 V~, 50 Hz
Japan	100 V~, 50 - 60 Hz
General export model	120/230 V~, 50 - 60 Hz
Power consumption	max. 14 W
Fuse	100 - 120 V~: T 630 mA H 200 - 240 V~: T 315 mA H
Mains connection	Standard IEC connector

DIMENSIONS/WEIGHT

Dimensions (H x W x D)	approx. 1 3/4" (44.5 mm) x 19" (482.6 mm) x 8 1/2" (217 mm)
Weight	approx. 2.30 kg (5.07 lbs)
Shipping weight	approx. 3.55 kg (7.83 lbs)

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BEHRINGER Spezielle Studioteknik GmbH, Hanns-Martin-Schleyer-Str. 36-38,
47877 Willich-Müncheide II, Germany
Tel. +49 2154 9206 0, Fax +49 2154 9206 4903