



Technical Specifications



EURORACK PRO RX1602

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

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

- Extremely flexible multi-purpose sub-mixer, multi-track monitoring mixer and level translator
- 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-segment LED level meters and individual level control for left and right main mix signal
- ¼" TRS main mix outputs plus easily accessible headphones output on the front panel with dedicated level control
- High-quality detented rotary controls for long-term reliability
- Shielded toroidal power transformer for lowest noise interference
- High-quality component components and exceptionally rugged construction ensure long life
- Conceived and designed by BEHRINGER Germany

Specifications

Audio Inputs

INPUT L/R

Type	¼" TRS connector, electronically balanced
Impedance	approx. 20 kΩ balanced, approx. 10 kΩ unbalanced
Gain range	-∞ 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	¼" TRS connector, unbalanced
Gain range	-∞ to +15 dB
Impedance	approx. 120 Ω
Max. output level	+22 dBu

Mon Out

Type	¼" TRS connector, unbalanced, mono
Impedance	approx. 120 Ω
Max. output level	+22 dBu

Phones Output

Type	¼" TRS connector, stereo
Minimum load impedance	100 Ω

System Specifications

Bandwidth	20 Hz - 20 kHz +/- 0.2 dB
Frequency range	20 Hz - 200 kHz +0/-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	approx. 1 ¾ x 19 x 8 ½" approx. 44.5 x 482.6 x 217 mm
Weight	approx. 5.07 lbs / 2.30 kg
Shipping weight	approx. 7.83 lbs / 3.55 kg

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