

# EUROSTACK PRO RX1602



## Technical Specifications

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ENGLISH

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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-segment 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 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	1/4" TRS connector, electronically balanced
Impedance	approx. 20 k $\Omega$ balanced, 10 k $\Omega$ 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 $\Omega$
Max. output level	+22 dBu

### MON OUT

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

### PHONES output

Type	1/4" TRS connector, stereo
Minimum load impedance	100 $\Omega$

### 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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