

EUROTRACK PRO RX1602



Technical Specifications

Version 1.0 February 2003

ENGLISH

www.behringer.com



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
- ▲ 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 250 mA H 200 - 240 V~: T 160 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)

BEHRINGER is constantly striving to maintain the highest professional standards. As a result of these efforts, modifications may be made from time to time to existing products without prior notice. Specifications and appearance may differ from those listed or illustrated.

The information contained in this publication is subject to change without notice. No part of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying and recording of any kind, for any purpose, without the express written permission of BEHRINGER Spezielle Studiotechnik GmbH.

BEHRINGER and EURORACK are registered trademarks. ALL RIGHTS RESERVED.

© 2003 BEHRINGER Spezielle Studiotechnik GmbH.

BEHRINGER Spezielle Studiotechnik GmbH, Hanns-Martin-Schleyer-Str. 36-38, 47877 Willich-Münchheide II, Germany

Tel. +49 (0) 21 54 / 92 06-0, Fax +49 (0) 21 54 / 92 06-30
