

Technical Specifications

Version 1.0 February 2006



FEATURES

- ▲ Connect your guitar or bass directly to your mixer without losing tone due to impedance mismatches, long cables and cycle hum
- ▲ Converts any unbalanced line-level signal to balanced mic-level output
- ▲ Provides impedance and signal matching for the direct connection of instruments to amplifiers and mixers
- ▲ Allows the use of long cables without losing high frequencies
- ▲ Thru/Out jack lets you send the unbalanced signal to an onstage amplifier while the balanced signal is routed to the mixer
- ▲ Switchable Inst/Amp input for connecting instruments or amplifier outputs with up to 3,000 watts
- ▲ Filter switch reduces annoying hiss and buzz
- ▲ Ground lift switch eliminates typical ground loop problems such as hum
- ▲ High-performance transformer for ultimate signal integrity
- ▲ Ultra-compact, all-metal and road-suitable housing
- ▲ High-quality components and exceptionally rugged construction ensure long life and durability
- ▲ Conceived and designed by BEHRINGER Germany

SPECIFICATIONS

Frequency response	40 Hz (-3 dB) to 20 kHz
THD+N (distortion)	0.003% @ 1 kHz, input level +4 dBu
INPUT	1/4" TS (unbalanced)
Level change (input → output)	-20 dB
OUTPUT	Balanced XLR
Impedance ratio (input → output)	110 : 1
INST/AMP switch	30 dB pad
FILTER switch	Low pass @ 7.5 kHz (-3 dB)
Dimensions (H x W x D)	1.4" x 5" x 3.75" (35 mm x 128 mm x 95 mm)
Weight	approx. 0.66 lbs (0.3 kg)

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