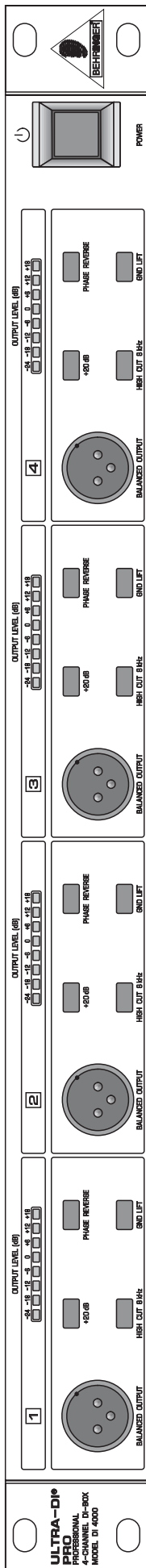


# ULTRA-DI<sup>®</sup> PRO DI4000



## Technical Specifications

Version 1.1 May 2000

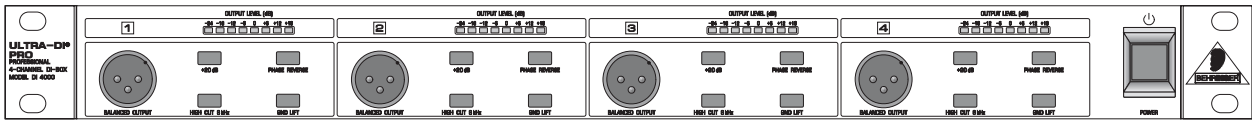
ENGLISH



[www.behringer.com](http://www.behringer.com)

# ULTRA-DI PRO

## Professional 4-Channel Active Direct Inject Box



- ▲ Professional and multi-purpose 4-channel Direct Inject box for stage and studio applications
- ▲ Ultra-flat frequency response due to renowned BEHRINGER OT-1 transformers
- ▲ Allows direct connection to speaker outputs for more than 3000 Watts
- ▲ Ultra-low noise audio operational amplifiers for outstanding sound performance
- ▲ Prevents hum and noise pick up due to special transformer decoupling
- ▲ Converts unbalanced line inputs to balanced outputs
- ▲ +20 dB gain switch for pre-amplification of low level signals
- ▲ Phase Reverse switch allows you to instantly correct phase problems
- ▲ Switchable High Cut filter (8 kHz) for guitar applications
- ▲ Ground Lift switch eliminates typical ground loop problems
- ▲ Accurate eight-segment LED level meter simplifies level setting for optimum performance
- ▲ Gold-plated XLR connectors and 1/4" TRS connections for input and link output
- ▲ Switchable attenuation allows for maximum input of +50 dBu
- ▲ Illuminated switches enable you perfect operation in dark stage environments
- ▲ High-quality components and exceptionally rugged construction ensures long life and durability
- ▲ Internal power supply design for professional application
- ▲ Manufactured under ISO9000 certified management system

# SPECIFICATIONS

## Audio input

Connectors	XLR and 1/4" jack
Type	DC-decoupled, unbalanced input
Impedance	max. 220 k $\Omega$
Max. input level	+20 / +40 / +60 dBu

## Audio output

Connectors	XLR
Type	transformer-balanced output stage
Impedance	600 Ohms balanced
Max. output level	+20 dBu

## System specifications

Bandwidth (100 k $\Omega$ )	23 Hz to 120 kHz ( $\pm$ 3 dB)
Bandwidth (600 $\Omega$ )	23 Hz to 27 kHz ( $\pm$ 3 dB)
Bandwidth (High Cut)	10 Hz to 8 kHz ( $\pm$ 3 dB)
Noise	-95 dBu

## Power supply

Mains voltages	USA/Canada	120 V ~, 60 Hz
	U.K./Australia	240 V ~, 50 Hz
	Europe	230 V ~, 50 Hz
	general export model	100 - 120 V ~, 200 - 240 V ~, 50 - 60 Hz

Power consumption	max. 10 Watts
Fuse	100 - 120 V ~: <b>T 200 mA H</b>
	200 - 240 V ~: <b>T 100 mA H</b>

Mains connection	standard IEC receptacle
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## Physical

Dimension	1 3/4" (44.5 mm) x 19" (482.6 mm) x 7 1/2" (190.5 mm)
Net weight	2.5 kg
Shipping weight	3.5 kg

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