

# DI20

# ULTRA-DI

## Technical Specifications

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ENGLISH

The diagram illustrates the front panel of the Behringer Ultra-DI DI20. It features two channels, CH.1 and CH.2. Each channel has a balanced input (CH.1 IN BAL./UNBAL. and CH.2 IN BAL./UNBAL.) and a balanced output (CH.1 OUT and CH.2 OUT). The CH.2 output is also labeled as CH.1 OUT (LINK). Below the inputs and outputs are four control sliders: ATTENUATION (0 dB, 20 dB, 40 dB), MODE (LINK, 2-CH.), GROUND (LIFT, GND), and BATTERY (ON, OFF). The Behringer logo and website are also present.

**CH.1 OUT**  
BAL./UNBAL.

**CH.2 OUT**  
CH.1 OUT (LINK)

**CH.1 IN**  
BAL./UNBAL.

**CH.2 IN**  
CH.1 OUT (LINK)

**ATTENUATION**  
0 dB  
20 dB  
40 dB

**MODE**  
LINK  
2-CH.

**GROUND**  
LIFT  
GND

**BATTERY**  
ON  
OFF

**ULTRA-DI DI20**  
PROFESSIONAL ACTIVE 2-CH. DI-BOX/SPLITTER

PHANTOM OR 9V BATTERY POWERED

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# ULTRA-DI DI20

## Professional Active 2-Channel DI-Box/Splitter

- ▲ Converts 2 separate unbalanced 1/4" TRS line inputs into 2 balanced XLR outputs
- ▲ Ultra-flexible: mono, 2-channel or stereo DI-box operation with switchable link mode
- ▲ Additional split mode (channel 1 assigns the signal to both XLR outputs)
- ▲ Phantom or 9 V battery powered
- ▲ Switchable input attenuation allows connection to outputs with up to 3,000 Watts
- ▲ Input 2 usable as channel 1 link output (additional to XLR output)
- ▲ Ground lift switch eliminates typical ground loop problems
- ▲ Ultra-compact, road-suitable housing
- ▲ High-quality components and exceptionally rugged construction ensure long life and durability
- ▲ Manufactured under ISO9000 certified management system

## SPECIFICATIONS

Frequency response	10 Hz to 70 kHz (-3 dB)
Noise	100 dBu
Distortion	< 0.014% (1 kHz, 0 dBu in)
Input resistance	> 250 k $\Omega$
Connection impedance	> 600 $\Omega$
Input	1/4" mono jack
Output	XLR balanced
Max. input level	+12/+32/+52 dBu
Phantom power	18 V DC to 48 V DC
Battery power	9 V 6LR91
Dimensions	6" (150 mm) x 5" (130 mm) x 2 3/8" (60 mm)
Weight	approx. 650 g

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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