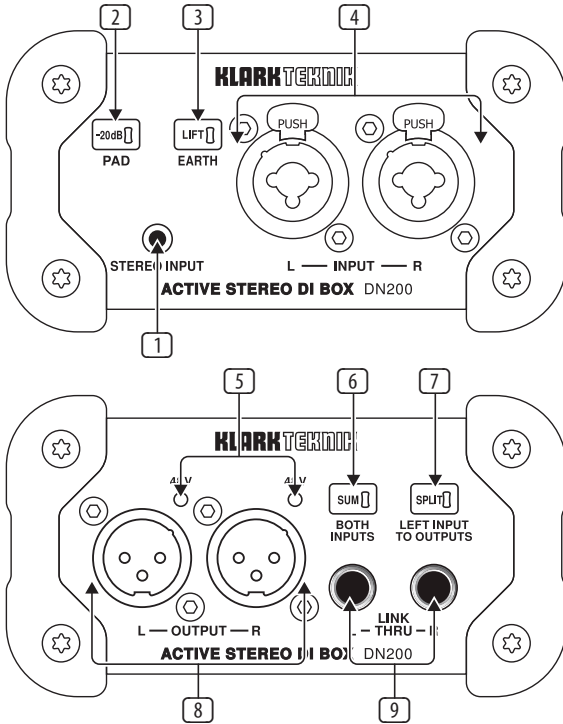


## DN200

### 2-Channel Active DI Box with Extended Dynamic Range and Sum/Split Options



- 1 **STEREO INPUT** – Connect a line-level audio source via stereo 1/8" TRS cable. Ensure that the L/R INPUTS and LINK THRU jacks are disconnected when using the STEREO INPUT jack.
- 2 **PAD** – Press to reduce the input signal by 20 dB for use with hot signals.
- 3 **EARTH** – Press to separate the input and output grounds, potentially eliminating earth/ground loops between equipment on different mains supplies.
- 4 **L/R INPUT** – Connect either balanced or unbalanced XLR or 1/4" cables. Ensure that the 1/8" STEREO INPUT jack is disconnected when using these inputs.
- 5 **48 V LED** – Lights when the unit receives sufficient phantom power. Note that the DN200 must be powered to operate correctly.
- 6 **SUM** – When engaged, the left and right inputs are summed and fed to the left and right outputs. Note that phantom power must be delivered to both output connections for dual-output operation.
- 7 **SPLIT** – When engaged, the left input is fed to the left and right outputs. Note that phantom power must be delivered to both output connections for dual-output operation.
- 8 **L/R OUTPUT** – Send the signals to a mixer or recording interface via balanced XLR cables. Note that the connected device must be able to provide +48 V phantom power to these connectors.
- 9 **LINK THRU** – Send the signals to an alternate source via balanced or unbalanced 1/4" cables. Ensure that the 1/8" STEREO INPUT jack is disconnected when using these outputs.

**Important:** Although the DN200 will function as a mono device when only one channel is connected, both channels should be powered to use stereo, split, or sum modes.

# Specifications

Inputs	
Connectors	2 x combo XLR, 2 x ¼" TRS link jacks, ⅛" stereo TRS jack
Impedance	1 MΩ (combo & link jacks balanced), 20 kΩ (combo XLR only), 500 kΩ (⅛" stereo TRS jack unbalanced)
Max input level	28 dBu combo XLR and TRS link jacks (pad enabled), 21 dBu ⅛" TRS jack (pad enabled)
Attenuator	20 dB pad
Outputs	
Connectors	2 x 3-pin XLR
Impedance	50 Ω
Max output level	13 dBu with 10 kΩ load, 10 dBu with 600 Ω load
Min load	600 Ω
System	
Noise	-103 dBu, 22 Hz to 22 kHz unweighted, with input terminated by 10 kΩ resistor
Frequency response	20 Hz to 20 kHz, ±1 dB, 10 kΩ load
Distortion (THD + N)	Typically <0.005% @ 1 kHz, +10 dBu
Crosstalk	<100 dB @ 1 kHz, inputs terminated
Power Requirement	
Voltage	+48 V phantom
Current consumption	<10 mA per channel
Physical	
Dimensions	118 x 63 x 142 mm (4.7 x 2.5 x 5.6")
Weight	0.65 kg (1.43 lbs)

**Note:** Operation Ambient Temperature up to 45°C

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