



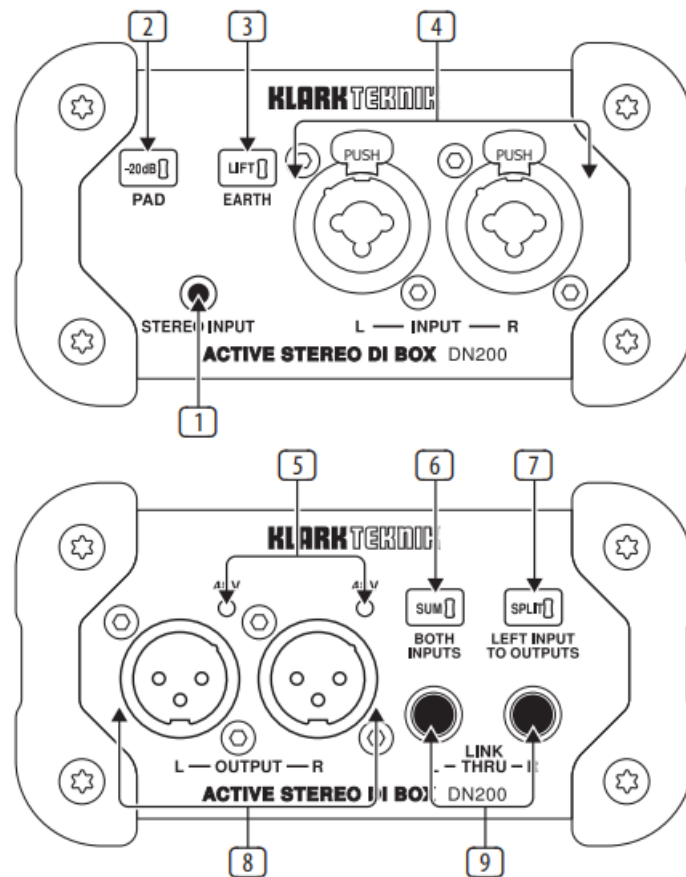
KLARK TEKNIK DN200 2 Channel Active DI Box with Extended Dynamic Range User Guide

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KLARKTEKNIK

Quick Start Guide DN200

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



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Controls

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.

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.

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.

Specifications

Inputs	
Connectors	2 x combo XLR, 2 x 1/4" TRS link jacks, 1/8" stereo TRS jack
Impedance	1 M Ω (combo & link jacks balanced), 20 k Ω (combo XLR only), 500 k Ω (1/8" stereo TRS jack unbalanced)
Max input level	28 dBu combo XLR and TRS link jacks (pad enabled), 21 dBu 1/8" 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 k Ω 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 k Ω resistor
Frequency response	20 Hz to 20 kHz, ± 1 dB, 10 k Ω 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)

LEGAL DISCLAIMER

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LIMITED WARRANTY

For the applicable warranty terms and conditions and additional information regarding Music Tribe's Limited Warranty, please see complete details online at musictribe.com/warranty.

FEDERAL COMMUNICATIONS COMMISSION COMPLIANCE INFORMATION

Klark Teknik

DN200

Responsible Party Name:	Music Tribe Commercial NV Inc.
Address:	5270 Procyon Street, Las Vegas NV 89118, United States
Phone Number:	+1 702 800 8290

DN200

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Important information:

Changes or modifications to the equipment not expressly approved by Music Tribe can void the user's authority to use the equipment.



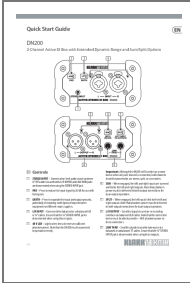
Hereby, Music Tribe declares that this product is in compliance with Directive 2014/30/EU, Directive 2011/65/EU and Amendment 2015/863/ EU, Directive 2012/19/EU, Regulation 519/2012 REACH SVHC and Directive 1907/2006/EC.

Full text of EU DoC is available at <https://community.musictribe.com/>

EU Representative: Music Tribe Brands DK A/S

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DN200 2 Channel Active DI Box with Extended Dynamic Range, DN200, 2 Channel Active DI B ox with Extended Dynamic Range, Extended Dynamic Range, Dynamic Range

References

-  [Music Tribe](#)

[Manuals+](#)