Lehmann*audio* ®

Drachenfels D
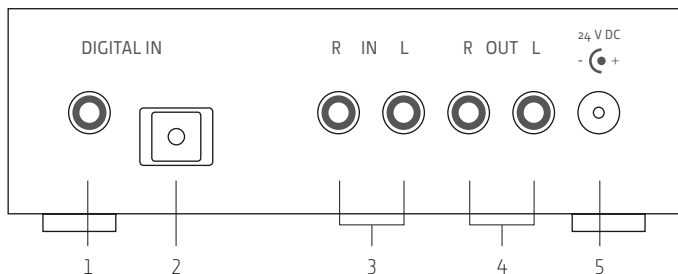
S/PDIF- und TOSLINK-DAC

S/PDIF and TOSLINK DAC / DAC S/PDIF et TOSLINK
DAC S/PDIF y TOSLINK / DAC S/PDIF e TOSLINK

Bedienungsanleitung/Manual/Mode d'emploi/Manual de instrucciones/Istruzioni per l'uso

Functional description

Connections on the rear panel of your Lehmannaudio Drachenfels D headphone amplifier.

1 | Digital RCA Input

Tethered input to connect a digital source. This input has priority II: as soon as a carrier signal is recognised, the converter will put it through to the amplifier when no signal is present at the optical input. There will be no verification if audio content is actually transferred.

2 | Optical Input (TOSLINK)

Optical input to connect a digital source. The device connected here is auto-matically prioritised (priority I). Which means that as soon as a carrier signal is recognised, the converter will put this signal through to the amplifier. There will be no verification if audio content is actually transferred.

3 – 4 | Audio connections

For information on these connections, refer to the operating manual of your Drachenfels headphone amplifier/streaming preamplifier on page 44.

5 | Connector for external power supply

This socket is used to connect the power supply included with the Drachenfels. Further information can be found in the manual of your Drachenfels.

> **Note**
> The Drachenfels D can process only two-channel LPCM digital audio signals (e. g. stereo PCM). A Dolby Digital 5.1 or DTS signal cannot be decoded as it will not be recognised. If you want to link a Blu-ray player or a similar surround-capable device via digital connection, please make sure to set this source unit to two-channel PCM.

Technical specifications

Digital Inputs	• 1 x TOSLINK (priorised) • 1 x RCA 75 Ohms
Sampling rate digital	32 kHz; 44.1 kHz; 48 kHz; 88.2 kHz; 96 kHz; 192 kHz
Resolution	24 Bit
Chipset	ESS Sabre K2M
Analog filter	Silver Mica capacitors
Max. output voltage DAC	1.8 V eff.
Special feature	Automatic fallback to analog if no digital audio signal is present

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