Product information

Lindemann Limetree USB DAC incl. Lindemann USB-Cable

Art.Nr.: LTusb-dac / manufacturer: Lindemann Audiotechnik









845,00EUR

incl. 19% VAT incl. Shipping

Goods can be ordered - please inquire about the delivery time (not in stock)

The Limetree USB-DAC is an ultimate quality digital-to-analog converter that is also equipped with an analog volume control and a headphone amplifier. The rotary knob control and the included remote make it the ideal partner for music playback

on a PC or Mac.
For this purpose it’s simply connected to a USB port or a notebook or desktop computer with a USB cable, thereby replacing the internal soundcard of the respective device. That way the sound quality of the music playback can be raised to the level of even the finest (and most often considerably higher priced) hi-fi components. The Limetree USB-DAC can be used as a stand-alone headphone amplifier, but at the same time it may also serve as a preamp for active loudspeakers or power amplifiers.

Technical Specifications:

General:

Power consumption: 0.1W standby, 3W operation
Supply voltage: 5V DC
Dimensions (W x H x D): 107 x 40 x 107 mm (4.2 x 1.6 x 4.2 inches)
Weight: 292g (10.3 ounces)

D/A converter:

Resolution: 24 bits
Sampling rates: PCM to 768 kHz, DSD to DSD512
Dynamic range: > 120 dB
THD and Noise: < 0.003% (@ 0dB FS)
Clock: MEMS FemtoClock with extremely low jitter
D/A converter: ES 9038 Saber DAC
DAC Filter: Slow roll-off filter with minimum phase
Output voltage: 2.0V at 0dB FS
Volume control range: 80 dB in 1 dB steps
Headphone connection: 3.5 mm (1/8") jack socket
Recommended headphone impedance: 16-300 ohms