

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

Product information



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