

Linear II

Headphone Preamplifier
Preamplifier



Second Generation Legend

Everything which has made the Linear headphone amplifier a legend already since 2004, has now become even better: the Linear II lifts the qualities of our reference model to a new standard.

Experience detailed lucidity when playing your music, effortless lightness even with high signal levels and the low-artefact reproduction of complex music pieces. The Linear II redefines vividness in the reproduction completely. That way you can enjoy even the longest listening sessions without fatigue and with greatest pleasure.

Powerful, spirited, sovereign

In connection with the elaborately designed pc board in Low-Z copper technology the powerful class-A output stage plays even more dynamically and takes you a big step closer to the music. Mundorf capacitors in the power supply and in the signal path deliver an impressive room imaging and transient response. 3S device feet ensure maximum mechanical quietness for the Linear II.

Not only while enjoying music with one or two headphones, but also when connected to active speakers or a power amplifier, the Linear II delivers its ultimate performance. Allow yourself to be surprised by a punchy, authentic sound which is unique for a device of this size!

Highlights

Features

- analogue board in Low-Z Copper for enhanced dynamics
- maximum gain adjustable up to 20 dB
- discrete zero global feedback Class A output stage for open and natural sound
- two headphone connections with gold-plated Neutrik headphone sockets
- oversized internal power supply
- low-loss MKP capacitors for the audio path
- drives long cable runs when used as single source preamplifier

Options

- aluminium face plate available in silver, black or chrome

Accessories (optional)

- mounting kit for vertical or horizontal fixation

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Tech Info

Input impedance	47 kohms
Maximum gain	0 dB, 10 dB, 18 dB, 20 dB selectable via DIP switches
Frequency response	10 Hz (-0.3 dB) to 35 kHz (-1 dB)
Signal to noise ratio	> 100 dB at gain 0 dB
THD	< 0.001 % at 6 mW/300 ohms
Channel separation	> 70 dB at 10 kHz
Output power	• 400 mW/60 ohms • 200 mW/300 ohms
Output impedance	• pre-out 50 ohms • phones out 5 ohms

Connectors audio	• Neutrik headphone jacks with gold plated contacts • 1 x pre-out • 2 x phones out • gold plated RCA sockets with teflon insulation
Power consumption	10 W
Outer dimensions W x D x H	110 mm x 280 mm x 50 mm
Weight	1.5 kg netto

Version: October 2022. Subject to change without prior notice.

Press Commentaries



'With new 3S absorber feet and the Linear II board derived from the SE version, Lehmann takes it up another notch with the Linear II. The effect is amazing.

Its feet were designed to suppress vibrations. But then again our feet were bobbing all the more. Extreme neutrality, a deep, clean, never exaggerated bass with excellent control merge with clear voices of languorous melodiousness, and the huge spaciousness can even thrill headphone grouchies.'

AUDIO/10 2021



'The Lehmannaudio Linear USB II is a phantastic sounding pre and headphone amplifier. It adds resolution, timbres and spatial imaging to a convincing sound picture – so well that I couldn't wait until Christmas to buy it..'

hifi&records/01 2019*



'Its musical rendition is better structured and acoustically more transparent while at the same time fuller, with enhanced dynamics and a tidy, more deeply staggered stage.

The entire spectacle appears to be tidier and more natural, with a sparkling elegance and lightness which isn't that much pronounced in the predecessors. With the latest incarnation of the Linear, Lehmann has been able to clearly top his already outstanding preamp/headphone amp line once again.'

STEREO/11 2018*

Awards



Goldenes Ohr'
1st place category
headphone amplifiers
AUDIO/2022

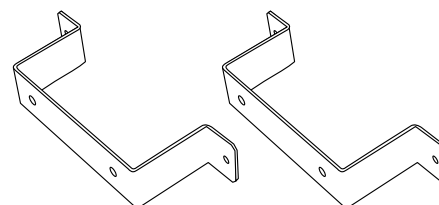


EDITOR'S CHOICE
AUDIO/2021



Headphone Amplifiers
Roast Awards 2022/23

Accessories (optional)



With our mounting kit your Linear II mounts quite easily and inconspicuously on furniture and walls.

*The quotations used refer to the structurally identical analogue section of the Linear USB II.