

Linear SE

Headphone Amplifier
Preamplifier

The image shows the front panel of the Lehmannaudio Linear SE mk II. It is a silver-colored aluminum faceplate mounted on a dark wood-grain cabinet. From left to right, it features a small blue LED indicator light, two black circular input ports, and a large, silver-colored volume knob with a small 'S' logo on its side. The Lehmannaudio logo is printed on the left side of the faceplate.

LA Lehmannaudio

Musical Enjoyment at the Pink of Perfection

The Linear SE in its topical mk II version satisfies every wish of even the most demanding music lovers. With its exquisite components, elegant housing variations and its thoroughly revised analogue board in Low-Z Copper it sets new standards for your music experience. Allow yourself to be convinced of its outstanding sound quality and impressive design – because great sound never looked better!

Individual timbres will blend into a fascinating artistic synthesis, causing the music to sound precisely as it was recorded. Our representative headphone amplifier can bring you this unique adventure to experience the music with all your senses time and again.

Highest quality standards in features and design

For our production we use top-grade components without exception, which we buy from selected manufacturers. Thus our Linear SE mk II is equipped off the shelf with capacitors from Mundorf in the power supply and also in the signal path and internal Mogami wiring. Vibration-absorbing 3S Device Feet are another standard feature of the Linear SE mk II.

This reference class headphone amplifier also copes with the highest of aesthetic demands. The housing developed by product designer Guido Gutenstein will impress you with its simple elegance and a noble silk flat aluminium finish. Match different housing and faceplate versions with freely selectable LED colours and black or silver 3S Device Feet, as you desire.

Highlights

Features

- analogue board in Low-Z Copper
- ultra reference class headphone amplifier for all dynamic headphones
- maximum gain adjustable up to 20 dB
- discrete class A output stage for an open, natural sound
- two headphone outputs with gold-plated Neutrik sockets
- can easily drive long cables as a single source preamp
- oversized internal power supply
- Mundorf capacitors in the power supply and the signal path
- vibration-damping 3S Device Feet

Options

- elegant housing variations
- attractive combinations of front panels, potentiometer knobs and LED colours
- digital options: USB-DAC and TOSLINK

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Made in Germany

Tech Info

Analogue section

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 60 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	120 mm x 296 mm x 59 mm
Weight	2.2 kg netto

Digital options

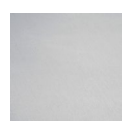
USB-DAC 384/32	Prioritization: I: USB input II: line input analogue
TOSLINK/SPDIF DAC 192/24	Prioritization: I: TOSLINK input II: RCA input digital III: line input analogue

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

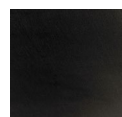
Individual options for the Linear SE

The Linear SE Silver is delivered with a silver front panel, silver 3S Device Feet and a blue LED. The semigloss black aluminium version comes with a black front panel, black 3S Device Feet and a blue LED. However, the devices can also be custom-ordered according to the list below.

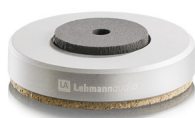
Housing	• Silver (semigloss aluminium) • Black (semigloss aluminium)
Front panel	• Aluminium silver • Aluminium black • Chrome
Potentiometer knob	• Aluminium silver • Aluminium black • Chrome
Feet	• 3S Point 1 silver • 3S Point 1 black
LED colour	• blue • red • green • yellow • white • orange



Silver



Black



3S Point 1
Soft heavy foil, centre hole, silver or black

Awards



‘stereoplay Highlights’
1st place category
headphone amplifiers
stereoplay/2012



‘Reference’
i-fidelity.net