

LA Lehmannaudio®

Linear SE Linear SE USB

Headphone Amplifier



Musical Enjoyment at the Pink of Perfection

The Linear SE satisfies every wish of even the most demanding music lovers. With exquisite components and elegant housing variations it closes up to our award-winning Linear and 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 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 SSC feet are another standard feature of the Linear SE.

This reference class headphone amplifier also copes with the highest of aesthetic demands. The housing variants developed by product designer Guido Gutenstein range from a noble silk flat aluminium finish to high-gloss piano lacquer to high-quality real wood veneers. Match different housing and faceplate versions with freely selectable LED colours and black or silver SSC feet, as you desire.

Highlights

Features

- 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 SSC feet
- internal Mogami wiring

Options

- ten elegant housing variations, including high-quality real wood veneers
- up to nine possible combinations of front panels and potentiometer knobs
- freely selectable LED colours

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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	> 95 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	• Line Out 60 ohms • Headphones Out 5 ohms
Connectors audio	• Neutrik headphone jacks with gold plated contacts • 1 x switching Line Out • 1 x non switching Line Out • gold plated RCA sockets with teflon insulation • Linear SE USB: Mini jack Stereo (Loop Out/Line In) 3.5 mm

Power consumption	10 W
Outer dimensions W x D x H	120 mm x 296 mm x 59 mm
Weight	2.2 kg netto

USB-DAC (Linear SE USB)

Sampling rate digital	up to 48 kHz
Resolution	16 Bit
Maximum voltage	1 V eff.

Version: July 2014. Subject to change without prior notice.

Individual options for the Linear SE Custom/Linear SE USB Custom

Linear SE and Linear USB SE are delivered as standard with a silver front panel, silver SSC feet and a blue LED. The semi-gloss black aluminium version comes with a black front panel, black SSC feet and a blue LED. However, the devices can also be custom-ordered according to the list below.

Housing	<ul style="list-style-type: none"> • Silver (semigloss aluminium) • Black (semigloss aluminium) • Olive (real wood veneer) • Macassar (real wood veneer) • Zebrano (real wood veneer) • Cherry (real wood veneer) • Walnut (real wood veneer) • Oak (real wood veneer) • Piano White (high gloss lacquer) • Piano Black (high gloss lacquer)
Front panel	<ul style="list-style-type: none"> • Aluminium silver • Aluminium black • Chrome
Potentiometer knob	<ul style="list-style-type: none"> • Aluminium silver • Aluminium black • Chrome
Feet	<ul style="list-style-type: none"> • SSC Netpoint silver • SSC Netpoint black
LED colour	<ul style="list-style-type: none"> • blue • red • green • yellow • white • orange



Silver



Black



Olive



Macassar



Zebrano



Cherry



Walnut



Oak



Piano White



Piano Black