

**LA** Lehmannaudio®

## Linear SE

Headphone Amplifier  
Preamplifier



# 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 SSC 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 variants developed by product designer Guido Gutenstein range from a noble silk flat aluminium finish 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

- 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 SSC feet
- internal Mogami wiring

#### Options

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

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# Tech Info

## Analogue section

<b>Input impedance</b>	47 kohms
<b>Maximum gain</b>	0 dB, 10 dB, 18 dB, 20 dB selectable via DIP switches
<b>Frequency response</b>	10 Hz (-0.3 dB) to 35 kHz (-1 dB)
<b>Signal to noise ratio</b>	> 100 dB at gain 0 dB
<b>THD</b>	< 0.001 % at 6 mW/300 ohms
<b>Channel separation</b>	> 70 dB at 10 kHz
<b>Output power</b>	• 400 mW/60 ohms • 200 mW/300 ohms
<b>Output impedance</b>	• pre-out 60 ohms • phones out 5 ohms
<b>Connectors audio</b>	• Neutrik headphone jacks with gold plated contacts • 1 x pre-out • 2 x phones out • gold plated RCA sockets with teflon insulation

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

## Digital options

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

**Version:** May 2019. Subject to change without prior notice.

## Individual options for the Linear SE Custom

The Linear SE is delivered as standard with a silver front panel, silver SSC feet and a blue LED. The semigloss 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.

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



Silver



Black



Olive



Macassar



Zebrano



Cherry



Walnut



Oak