

# Linear Pro

Headphone Amplifier



## Excellence in the studio and on stage

The Linear Pro belongs to the league of first-class headphone amplifiers designed for professional studio applications. Based upon our best-selling Linear model, this device manufactured in small numbers is tailored to the needs of recording and mastering studios, convincing not only in numerous broadcasting companies and recording studios by its performance and reliability.

If you often do recordings under difficult spatial conditions and need a reliable tool for an untiringly precise headphone work, the Linear Pro will perform at its best. It lets you judge your recordings in a precise and dependable manner – irrespective of loudspeakers, room acoustics and ambience noises.

### Top-notch quality for your studio work

Due to its superb circuit design and selected components, the Linear Pro meets all requirements of professional users who are convinced by its low-artefact linear reproduction, its downright realistic spatial imaging and high transient accuracy. Furthermore even headphones with a critical impedance are easily spurred on to their absolute top performance. The Linear Pro's balanced high headroom stereo input is equipped with Neutrik combo sockets which allow to connect both balanced and unbalanced signal sources.

### Highlights

#### ■ Features

- reference class headphone amplifier for all dynamic headphones
- class A solid-state output stage
- maximum gain adjustable up to +20 dB
- Alps volume control
- two headphone connections with gold-plated Neutrik headphone sockets
- oversized internal power supply
- original Neutrik XLR Combo receptables for professional users

#### ■ Options

- aluminium face plate available in silver or black

#### ■ Accessories (optional)

- mounting kit for vertical or horizontal fixation

### Lehmannaudio Vertriebs GmbH

Waltherstraße 49 – 51  
51069 Köln  
Germany

info@lehmannaudio.com  
www.lehmannaudio.com  
www.facebook.com/lehmannaudio

Made in Germany

# Tech Info

<b>Input impedance</b>	18 kohms, balanced	<b>Connectors audio</b>	• <b>In:</b> Neutrik XLR combo jacks with gold plated contacts • <b>Out:</b> Neutrik 6.35 jacks with gold plated contacts
<b>Gain settings</b>	0 dB/10 dB/18 dB/20 dB	<b>Power consumption</b>	app. 10 W
<b>Frequency response</b>	10 Hz (-0.3 dB) to 35 kHz (-1 dB)	<b>Outer dimensions W x D x H</b>	110 mm x 280 mm x 50 mm
<b>Signal to noise ratio (RMS unweighted)</b>	> 90 dB at gain 0 dB	<b>Weight</b>	1.5 kg netto
<b>THD</b>	> 0.003 % at 13 mW/300 ohms		
<b>Channel separation</b>	> 70 dB at 10 kHz		
<b>Channel mismatch</b>	< 0.3 dB at maximum volume		
<b>Output power</b>	• 200 mW/300 ohms • 400 mW/60 ohms		
<b>Output impedance</b>	5 ohms		
<b>Maximum output level</b>	+20 dBu		

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

## Press Commentaries



'(...) belongs to the reference class of its kind. It creates a relaxed, open, neutral and detailed acoustic image which will hardly allow any fatigue effects to sneak in, with a far superior reproduction of spatiality, low frequencies and transients than what my reference candidates could have delivered.'

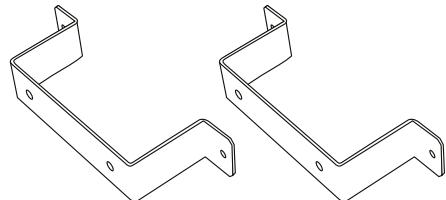
Studiomagazin/10 2008



'When I found Lehmann Audio on the internet, my decision was rapidly made, and the (...) Linear sounds great.'

[www.prosoundnewseurope.com](http://www.prosoundnewseurope.com)/02 2008

## Accessories (optional)



With our mounting kit your Linear Pro mounts quite easily and inconspicuously under a table/mixing desk. A mounting template is included.