

The image shows a close-up of the front panel of a silver-colored metal headphone amplifier. The panel features the 'LA Lehmannaudio' logo, a blue LED indicator light, two circular ports, and a large cylindrical volume knob. The background is a dark, textured surface.

LA Lehmannaudio®

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 receptacles for professional users

Options

- aluminium face plate available in silver or black

Accessories (optional)

- mounting kit for vertical or horizontal fixation

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Tech Info

Input impedance	18 kohms, balanced
Gain settings	0 dB/10 dB/18 dB/20 dB
Frequency response	10 Hz (-0.3 dB) to 35 kHz (-1 dB)
Signal to noise ratio (RMS unweighted)	> 90 dB at gain 0 dB
THD	> 0.003 % at 13 mW/300 ohms
Channel separation	> 70 dB at 10 kHz
Channel mismatch	< 0.3 dB at maximum volume
Output power	• 200 mW/300 ohms • 400 mW/60 ohms
Output impedance	5 ohms
Maximum output level	+20 dBu

Connectors audio	• In: Neutrik XLR combo jacks with gold plated contacts • Out: Neutrik 6.35 jacks with gold plated contacts
Power consumption	app. 10 W
Outer dimensions W x D x H	110 mm x 280 mm x 50 mm
Weight	1.5 kg netto

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.'

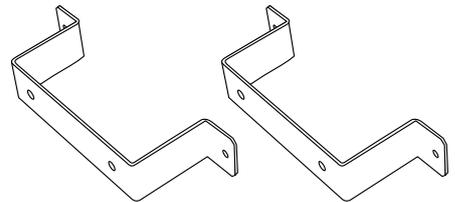
Studiomagazin/10 2008

PSNEUROPE

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

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.