

# Rhineland

Headphone Amplifier



## Rhineland serenity with audiophile ambitions

Despite all the down-to-earthness of an entry-level model – this ambitious headphone amplifier will open up a whole new world of musical enjoyment to you. The Rhineland stands fully in the high-end tradition of the Lehmannaudio products and, with its superior set of features, it shows a marked contrast to other devices in its price class.

### Your first step into the world of headphone amps

If you have taken a sceptical stance towards headphones so far, the Rhineland will fully convince you of the contrary. From now on using headphones will never again be a compromise aiming to keep domestic peace, but a pleasant way to fully indulge in your passion for music. Ultra low-noise, transparent and with an impressive performance potential ... an addictive sound experience is awaiting you.

The sonic kinship with the Linear reference device is due to the specially selected, high-grade components and sophisticated circuit design. Such an elaborate construction is unique in a headphone amplifier of this price range. Low-loss MKP capacitors for the audio path, a double-sided pc board for an optimum layout as well as low ESR capacitors in the power supply could be mentioned as examples of the audiophile components. By the way, the Rhineland also knows how to delight as a high-class single-source preamplifier. The single-source preamp mode is active as default setting.

### Highlights

- transparent sound image

### Features

- gain jumper configurable for most common headphones
- Neutrik headphone socket with gold-plated contacts
- low-loss MKP precision capacitors for the audio path
- configurable either as a single source preamplifier or as a dual-input headphone amplifier

### Options

- aluminium face plate available in silver or black

### Lehmannaudio Vertriebs GmbH

Waltherstraße 49 – 51  
51069 Köln  
Germany

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

Made in Germany

# Tech Info

|                       |                                       |
|-----------------------|---------------------------------------|
| Input impedance       | 47 kohms                              |
| Maximum gain          | 6 dB, 20 dB jumper configurable       |
| Frequency response    | 20 Hz (-0.3 dB) to 35 kHz (-1 dB)     |
| Signal to noise ratio | > 95 dB at gain 0 dB                  |
| Channel separation    | > 70 dB/10 kHz                        |
| Power consumption     | app. 3 VA                             |
| Output power          | • 120 mW/33 ohms<br>• 100 mW/330 ohms |
| Output impedance      | 5 ohms                                |

|                               |  |
|-------------------------------|--|
| Connectors audio              | • Neutrik headphone jacks with gold plated contacts<br>• gold plated RCA jacks |
| Mains voltage                 | 100 to 240 V AC  |
| Outer dimensions<br>W x D x H | 135 mm x 110 mm x 47 mm  |
| Weight                        | 0.4 kg netto   |

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

## Press Commentaries

### AUDIO

'The four dynamic headphones of the test panel were no problem for the Lehmann: With downright stoical determination it was keeping the diaphragms in a musically appropriate motion, producing an energetic, contoured and yet delicate sound. [...] and only the Beyerdynamic A 1 (12/10, 990 EUR) could rein its steep rise – hats off!'

AUDIO/02 2013

### HI-FI CHOICE

'... this is clearly an exceptionally capable device. (...) there is a magnificent sweep and assurance that's as effective with a Schubert song as it is with glam rock or big band.

Perhaps, more than with any affordable headphone amp we can recall, the sound keeps you there listening after bedtime and you'll find yourself enjoying familiar recordings as never before.'

Hi-Fi Choice/04 2011

### WHAT HI-FI? SOUND AND VISION

'... it offers a lively sound that leaps out of your headphones without becoming wearing or brash over prolonged listening.

Its accomplished sense of neutrality is a great advantage and you really want to keep listening to the performance it gives. Give one of these an audition and you won't be disappointed.'

What Hi-Fi? Sound and Vision/2010

## Awards



Best Headphone Amplifier £300 – £500  
What Hi-Fi? Sound and Vision/2010

### VERDICT ★★★★★



Groupstest Winner  
Hi-Fi Choice/2011



'Goldenes Ohr'  
2<sup>nd</sup> place category headphone amplifier  
AUDIO/2014