

THE LIMETREE SERIES

YOUR AUDIOPHILE ESSENTIALS



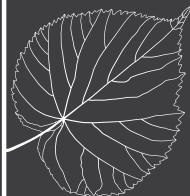
www.lindemann-audio.com



WHY LIMETREE?

Because our chief designer Norbert Lindemann had the idea for this series under a limetree? Well, maybe. But above all because sometimes less is more. As we all know, many parts and a big enclosure are by no means a guarantee for good sound. Quite the opposite! In view of the advancements in miniaturization in the electronics sector, small but fine products are becoming more and more performant. This does not only apply to smartphones, but to audio devices just as well.

Thus the Limetrees offer true high-end sound quality on a minimum footprint. No matter if analog or digital, whether as a phono preamp, a headphone amplifier or a network player. The devices of the Limetree series are each custom-built for a single task. And this they can handle with flying colors. Because sometimes less is more!



Limetree
powered by Lindemann.

LIMETREE PHONO

The Limetree PHONO is our statement for all friends of the vinyl LP. A high-class preamp for your pickup system. It has two separate input stages which have been perfectly tuned to the type of your respective pickup cartridge.

This provides an outstanding sound quality both with MM and MC pickups. Here the PHONO can easily rival products that are many times as expensive. Which has been confirmed already by the specialized international press.

Rediscover your LPs!



HIGHLIGHTS

Superb sounding phono preamp, universally usable for all pickup systems.



Separate inputs for MM and MC.
Balanced MC inputs.



Excellent measured values, very low noise and distortion figures.



Professional studio-grade components,
ultra clean power supply.



Open, detailed and natural sound which makes any turntable sound better.

LIMETREE HEADPHONE

The Limetree HEADPHONE is a high-quality headphone amplifier for all music lovers who wish to get more resolution and tonal colors from their headphones.

Amplification takes place purely in the analog domain for superior quality with very faint signals and/or for low-level listening. High-current class-A output stages ensure a punchy and yet finely resolved reproduction.

For true connoisseurs!



HIGHLIGHTS

Absolute top-class
headphone amplifier
which also cuts a
wonderful figure as a
preamp.



Drives headphones
from 16 to 300 ohms with
outstanding results due to
switchable sensitivity.

Three switchable line
inputs, one line output
for active speakers or
power amps.

Exzellenter Klang durch
stromstarke Class-A
„Diamond“-Buffer.



High-grade analog
volume control with
MUSES 72320, the
best ever level control.



Extremely low-noise
power supply with
<math><10 \mu\text{V}</math> noise.

LIMETREE USB-DAC

The Limetree USB-DAC offers metrological superlatives and highest resolutions up to PCM 768 / native DSD 512. Together with DSD re-sampling, which is greatly appreciated by music lovers worldwide, it also achieves a degree of sonic perfection that can hardly be surpassed.

But there is more: our discrete headphone amplifier, which uses our diamond buffer technology, and the phantastic analog volume control via the MUSES 72320 will also set new sonic benchmarks with headphones.

We guarantee you musical enjoyment from your PC or Mac in breathtaking quality!



HIGHLIGHTS

Uncompromising
USB-DAC with built-in
headphone amplifier
which also cuts a
wonderful figure as a
preamp.



Excellent sound
due to high-current
class-A
“diamond” buffers.



Optionally bit-perfect
playback or 1-bit
re-sampling in
DSD 256.

DSD direct mode.

PCM 768, DSD 512,
DXD, all studio
mastering formats.



Hardware:
AK4493 converter and
AK4137 re-sampler with
MEMS FemtoClock to
ensure ultra low jitter and
ultimate musicality.

THE LIMETREE NETWORK PLAYERS



STREAMING 4.0

Music listening like at the studio. A long cherished dream has come true – thanks to online streaming in studio master quality with the Limetree network players!

Whether as NETWORK with an integrated world-class converter or as a digital BRIDGE with a sample rate converter from the studio technology sector. We've put much time and effort into a new streaming platform and new apps which are easy to use and, owing to WiFi, allow to play music everywhere in the house with a max. data rate of 384 kHz or DSD 256. For music lovers who attach great importance to superb sound quality, the LINDEMANN network players are therefore a real must-have!



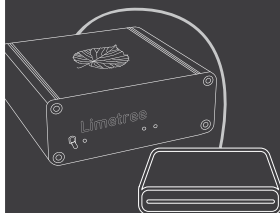
LIMETREE NETWORK

The Limetree NETWORK is a high-quality network player which can play back music in studio master quality from streaming services and local storage media. It is connected to the network either by a LAN cable or via WLAN. Furthermore, it offers a USB port for connecting harddisks or USB storage media. In addition to an analog line-level output, the network player is equipped with a high-grade headphone connection.



HIGHLIGHTS

Network player with a headphone socket and playback in studio master quality.



Supports LAN, WLAN, Bluetooth, all codecs, PCM 384, DSD 256.

roon
ready

Stable and intuitive app for Android and iOS, both for smartphones and tablets.

Music from UPnP/DLNA server, USB stick, and harddisk.



Connection of external CD drives via USB incl. CD text and app integration.

Online streaming: Qobuz, TIDAL, Deezer, HighResAudio, Spotify, Radio, and Podcast.



Optionally bit-perfect playback or 1-bit re-sampling in DSD 256.

Hardware: mono-mode DACs, high-grade OPA1622 headphone amplifier.

LIMETREE BRIDGE

The Limetree BRIDGE is a high-quality network adapter which can transfer music digitally in studio master quality from streaming services and local storage media to existing D/A converters or other devices with digital inputs. That way an existing hifi system can be upgraded with streaming for little money.

LINDEMANN customers with older devices such as the 820S or the 825 are addressed here, but also all other customers who own a converter or CD player with a digital input, of course.



HIGHLIGHTS

Network bridge with playback in studio master quality.



Allows to play back HighRes files also on older DACs owing to intelligent re-sampling.

Very good sound results due to extremely low jitter at the digital output.

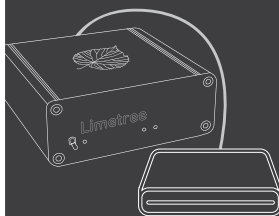
roon ready

Supports LAN, WLAN, Bluetooth, all codecs, PCM 384, DSD 256.



Stable and intuitive app for Android and iOS, both for smartphones and tablets.

Music from UPnP/DLNA server, USB stick, and harddisk.



Connection of external CD drives via USB incl. CD text and app integration.

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SMALL & EXCELLENT HIGH-END MADE IN GERMANY.

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LINDEMANN.

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