



Hightech

Never before did so little sound so big: Lindemann's new phono midget has a thrilling sound.

Despite all its benefits, modern electronics with its high packing density has one big disadvantage. For it induces us to criminally underrate the resulting audio components, because they are so tiny. This is also true of Norbert Lindemann's new "Limetree Phono", which is crammed with finest audiophile parts and successfully hides this fact under an aluminium housing of merely about four inches in size.

So at first glance you won't see that it features super low-noise JFET op-amps of the

noblest provenance, special Japanese SMD resistors with ten times less noise than the much-vaunted conventional metal film resistors, and not less esoteric caps from Panasonic which together make a universal MM and MC phono amplifier.

But you will hear in an instant how much sound this little guy delivers which is literally sweeping through the music with a deep black background, stupendous dynamics and an extreme passion for details whilst belying its price and at-

tracting disbelieving stares. Obviously this is truly a great device to which we can testify wondering that it represents an adequate game partner even for top-level pickups (which cost several times as much as the Limetree). Coming in handy: the little toggle switches between MM and MC input allows to leave two pickups connected at the same time.

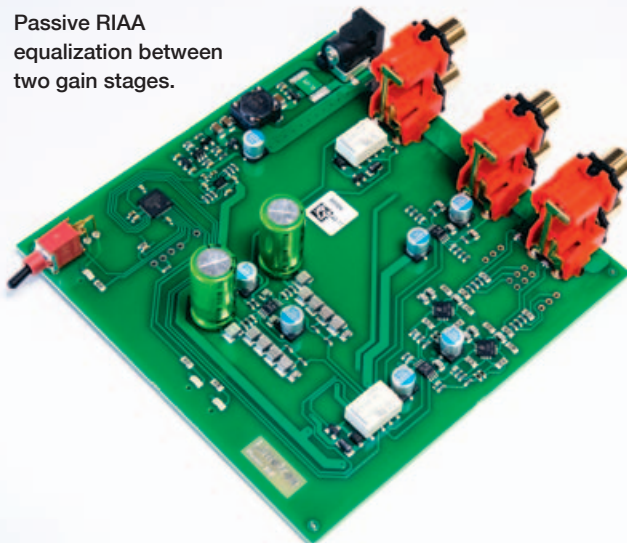
The pleasant conclusion for the Lindemann: anything but small, highly recommended and a highlight on top!

Roland Kraft ■



Six selectable MC load impedances from 100 to 800 ohms.

Passive RIAA equalization between two gain stages.



**stereoplay
Highlight**

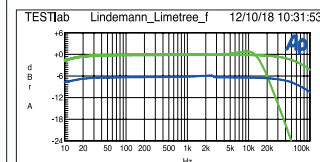
**Lindemann
Limetree Phono**

595 Euros

Distributor: Lindemann Audiotechnik GmbH
Phone: +49 (0)8153 9533390
www.lindemann-audio.com

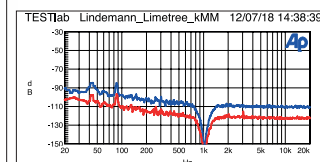
Dimensions (W×H×D): 11×4,0× 3,0 cm
Weight: 0.2 kg (0.44 lbs.)

Measurement diagrams



Frequency response curves

Balanced and very broadband, earlier dropoff with standard system with minimal emerging bandwidth limitation



Distortion characteristics MM 5 mV/2 V

Practically distortion-free, better than -100 dB

Measured values

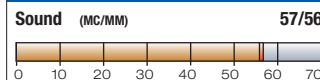
S/N ratio	
MM 5 mV, 1 kΩ	77 dB
MM-standard system	75 dB
MC 0,5 mV, 20 Ω	73 dB
Gain MM/MC	
	40/58 dB
Input impedance	
MM	100 kΩ, 230 pF
MC	variable
Output impedance	
RCA	100 ohms
Power consumption standby/on	
Standby/Betrieb	0,2/1 W

Evaluation

Bottom line: Lindemann's Limetree midget houses a full-fledged, high-class phono amplifier which won't need to fear fullsize competition and thoroughly whirles the phono hierarchies around. Only extremely low-impedance MCs get left out, everything else including top MM pickups finds a game partner here that sounds exhilaratingly good even far above its price category. We would definitely not be afraid to connect also 2000 euro pickups ...

Measured values	Field test	Value
8	7	6

stereoplay test verdict



Overall score	78 points
Price/performance	superb