

Vincent

Product information

PHO-500

Phono preamplifier

Vinyl is back... and not just recently. For several years now, the sales figures for turntables and records have not only been constant, but also continuously increasing.

One of the main reasons is the sonic benefits – the natural and warm sound – that a record offers.

The job of a good preamplifier is, on the one hand, to equalize the distorted signals from the record and, on the other hand, to forward the signal to your system as unadulterated and with as little noise as possible.

We at Vincent have now developed the PHO-500 for this purpose. The basic requirement for low-noise playback is, among other things, the power supply. We built the very complex power supply in a separate housing so that the electromagnetic fields cannot have any influence on the phono preamplifier.



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PHO-500

Phono preamplifier

High-quality components from well-known manufacturers (e.g. WIMA and Nichicon) also ensure an excellent signal-to-noise ratio and guarantee high dynamics.

The input capacitance and input resistance can be individually adjusted. Thus is a optimum operation is guaranteed on almost every pickup (MM and MC).

The built-in USB socket, as a special feature, functions as an A/D converter. i.e. You can easily digitize your vinyl treasures with a maximum bit rate of 24bit/192kHz.



connections

Technical data

Transmission:	10 Hz – 20 kHz ± 0.5 dB 10 Hz – 50 kHz ± 2 dB
Klirrfaktor:	< 0.05% (20 Hz - 20 kHz)
Input sensitivity:	MM: 58mV, MC 6.8mV
Signal-to-noise ratio:	MM: > 83 dB, MC: > 70 dB
Input impedance:	MM: 47 KOhm, MC: 100 Ohm - 1000 Ohm
Output impedance:	250 Ohm
Inputs:	PHO-500 1 x Stereo RCA
Outputs:	PHO-500 1 x Stereo RCA, USB
Max. power consumption:	10 watts
Weight:	1.4 kg (power supply), 1 kg (PHO-500)
Color:	Black or silver
Dimensions (W x H x D):	130 x 95 x 205 mm each for power supply and PHO-500

Vincent
German Brand since 1995

power **Line**

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