

*Vincent*

## PRODUCT INFORMATION

# PHO-500

## Phono Preamplifier

**Vinyl is Back...** and not for a short time already. For some years now, sales figures for turntables and records have not only been constant but continuously increasing.

Main reasons are the tonal advantages - natural and warm sound that is offered by a record.

The task of a good preamplifier is, on one hand, to equalize the distorted signals of the record and on the other hand, to transmit the signal to your system as unaltered and low-noise as possible.

Vincent has designed the PHO-500 for this purpose. The basic prerequisite for low-noise reproduction is, among other things, the power supply unit. We have built the very complex power supply into a separate housing so that the electromagnetic fields cannot influence the phono preamplifier in any way.



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## PHO-500

### Phono Preamp

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

The input capacity and input resistance can be individually adjusted. This ensures optimum operation with almost any pickup (MM and MC).

A special feature is the built-in USB socket which functions as an A/D converter. That means you can easily digitize your vinyl treasures with a max. bitrate of 24bit/192kHz.



Connections

## SPECIFICATIONS

Frequency Response:	10 Hz – 20 kHz $\pm 0.5$ dB 10 Hz – 50 kHz $\pm 2$ dB
T.H.D.:	< 0.05% (20 Hz - 20 kHz)
Input Sensitivity:	MM: 58 mV, MC 6,8 mV
Signal-to-Noise:	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 Watt
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 for power supply and PHO-500 each

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