

Optical Box E Phono

Phono preamplifier with A/D converter & Line in/out

- Especially for use with devices with no analogue input such as home cinema receivers, soundbars etc
- Analogue RCA and digital optic output work simultaneously
- Works as input extender (2>1) or output splitter (1>2)
- 2 Inputs: 1 Phono and 1 Line In
- Suitable for MM cartridges
- Precise RIAA equalisation
- Low noise circuitry
- Internal metal shielding
- Gold-plated RCA inputs
- Outboard power supply included
- Colour options: black or white

Technical Data

Phono input impedance	47kohms
Phono capacitance	100pF
Gain phono	43 dB
Inputs	1 Phono (RCA), 1 Line In (3.5mm)
Outputs	1 Line Out (3.5mm), 1 Toslink
Noise floor	88dba (A-weighted)
THD	< 0,04%
RIAA equalisation curve accuracy	within 0,5dB/20Hz - 20kHz
Power supply	18V/500mA DC; 220 - 240V, 50Hz
Power consumption	100 mA DC, < 1 watt standby
Dimensions W x H x D	120 x 32 x 100mm
Weight	250g without power supply



Multi-purpose phono preamplifier with A/D conversion and 2 output options: Line level and digital optic!

Anyone who wants to use his **record player** together with devices **with digital inputs** only, such as home cinema receivers, soundbars or all-in-one systems will love this little box. The *Optical Box E Phono* takes many needs into account and offers a **digital-optical signal** output plus a standard **analogue** output that will **work simultaneously**. Therefore it can be used as the perfect **signal splitter 1>2** to play the same signal **on 2 systems at the same time**. Another very useful purpose of *Optical Box E Phono* is that can act as **input expander**, for a system with shortage in inputs. Last but not least *Optical Box E Phono* is able to digitize **not only phono sources**, but also **line signals from tape decks, tuners** etc. To ensure that the incoming signal is maintained as unadulterated as possible, the A/D conversion in highest precision with **24bit / 96kHz resolution**.

Of course it can also be used as an ordinary **MM phono preamp** with line output (3.5mm jack) that integrates in any HiFi system. The internal part of the housing is lined with metal, thereby eliminating RF interference and vibrations, so that an **undisturbed listening experience** is guaranteed. *The Optical Box E Phono* is the perfect partner for all modern Audiophiles who want to use their analogue signal sources with digital or analogue playback devices!



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Wiring example:

