

Record Box E

Phono preamplifier with A/D converter and USB output

- Amplification and RIAA equalisation for MM & MC
- Design principle inspired by Dr. Sykora
- Digitalisation of vinyl for recording direct to USB with suitable recording programs
- Automatic recognition, no additional drivers needed
- Runs on Windows® and Mac OS® operating systems
- SMD circuitry with special low noise components
- Internal metal shielding
- Small size allows installation close to record player
- Gold plated RCA connection sockets
- Outboard power supply included
- Black or White casing

Technical data

Input capacitance/input impedance	MC: 100ohms/120pF (low output MC) MM: 47kohms/120pF (MM or high output MC)
Gain, MM /MC	40dB / 60dB
Output voltage typically	300mV/1kHz at 3mV/1kHz (MM) or 0,3mV/1kHz (MC)
Max. output	9,5V (1kHz)
Noise floor MM / MC	94dB (A weighted) / 75dB (A weighted)
THD MM / MC	<0,01% / <0,05%
RIAA-equalisation curve accuracy	20Hz - 20kHz / max. 0,5dB
A/D converter	Burr Brown PCM2904 16-Bit Delta Sigma
Sampling rates	32, 44,1 and 48kHz
USB output	5 pin mini b connector (USB cable supplied)
USB signal	digital serial data protocol USB 1.1
Operating systems	Windows XP®, Windows Vista®, Windows 7®, Windows 8®, Mac OS
Input / Line output	1 pair RCA/Cinch sockets each
Outboard power supply	18V/500mA DC, suitable for your country's mains supply
Power consumption	100mA DC
Dimensions W x H x D (D with sockets)	120 x 32 x 100 (115) mm
Weight	250g without power supply



Record Box E: Pure vinyl listening pleasure plus recording functionality!

Record Box E is an high-quality phono preamplifier, that offers the possibility to convert your valuable vinyls into computer music data. Record Box E accepts both MM & MC cartridges and gives audiophile music experience at an entry-level price. The integrated A/D converter operates with Windows and MAC operating systems and connects via USB to your computer. Therefore your valuable vinyl collection can be digitised, especially for use in portable music players. Advanced circuitry and SMD construction keep noise and distortion at a surprisingly low level. A built-in internal shielding and an outboard DC power supply leave no risk for external interference. Because of its small casing, Record Box E can be placed near the turntable. Input and output sockets are gold-plated for preservation of quality. Record Box E can be connected easily to a line-input (AUX etc) of your amplifier.

