



# Record Box E

Phono preamplifier with A/D converter and USB output



colour options:  

- 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

**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 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 universal

**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 with 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.

