

Black Cube phono stage

The Black Cube satisfies even the very high demands of analogue audiophile music reproduction and has gained cult status among vinyl oriented music lovers since it hit the market in 1995.

The Black Cube established the reputation of **Lehmannaudio's** phono stages. Especially because of the unmatched price-to-value ratio the Black Cube is facing an ever still increasing degree of respect and popularity. Countless positive reviews and awards and an unrivalled customer satisfaction worldwide all document this truly exceptional success.

The Black Cube delivers fast attack response, delicate tonal balance and realistic soundstage information. The passive RIAA-network of the Black Cube is placed between two linear gain stages - highly buffered special amplifiers. This minimizes nonlinearities caused by phase errors that would occur in active filters.

Lehmannaudio's Black Cube phono stages are compatible with practically all available cartridges from High Output MM to MC. Apart from the standard switch settings there is an onboard slot that can be fitted with a custom

Technical Data:

<i>Gain @ 1kHz:</i>	40dB/61dB (MM/MC).
<i>S/N-Ration (eff.unw.):</i>	77dB/69dB (MM/MC).
<i>Input capacitance:</i>	100pF.
<i>Input load:</i>	47 kOhms, 470 Ohms, 100 Ohms (switchable with DIP-switch accessible from underneath the device). 1 slot for a custom impedance onboard.
<i>Output impedance:</i>	<100 Ohm.



impedance to supply perfect termination even for exotic cartridges. So, there is no more need for expensive impedance plugs!

Because of the small outer dimensions the Black Cube can be placed next to the turntable. This minimizes loss due to cable lengths.

Lehmannaudio always pays special attention to details: the cable between power supply and audio section is shielded. The dedicated power supply delivers regulated low-noise supply voltages. The case of the audio section is made of nonmagnetic material (aluminium) and is equipped with a top cover coated with a special anti-resonance treatment.

High-End analogue music reproduction has become affordable since the Black Cube hit the market!

<i>Filter network:</i>	RIAA, passive equalization located between two linear gain stages.
<i>Interchannel mismatch:</i>	typ. 0,5dB.
<i>Power consumption:</i>	<3W supplied by external power supply.
<i>Dimensions:</i>	Audio section (W x D x H) 113 x 108 x 45mm ³ ; power supply (W x D x H) 66 x 110 x 55mm ³ .