



Lehmannaudio®



Black Cube SE II

Lehmannaudio has introduced half a dozen different phono stages to a very demanding market and has built a reputation of the performance of these products.

The **Black Cube SE II** comes with top notch technology that points towards higher price points like all Lehmannaudio electronics.

The input stages used in the **Black Cube SE II** can also be found in top notch mixing consoles or in well known professional microphone preamps. The entirely passive RIAA equalization network is realized with high precision foil capacitors to realize an artefact free transport of microdynamics and room information. The switches for gain and load settings have gold plated contacts for reliable performance.

The maximum gain of the **Black Cube SE II** is well enough for even very low output MC cartridges. Cartridge adaption itself is totally flexible because gain and loading can be chosen independently from each other. To top this all off there is a slot for a custom impedance resistor so that even the most exotic MC cartridges can be loaded adequately without having to buy expensive impedance plugs. No soldering is needed.

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

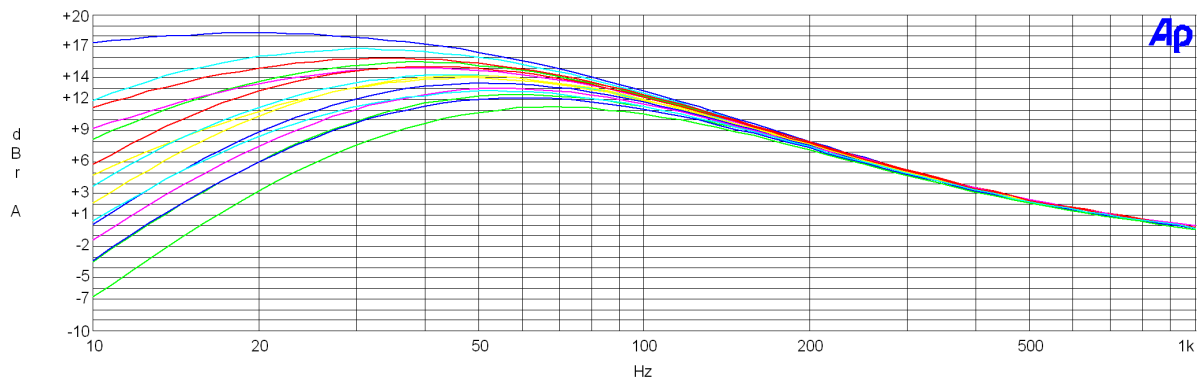
Lehmannaudio always pays special attention to details: the cable between power supply and audio section of the **Black Cube SE II** is shielded and ensures flexible placement of audio section and PWX power supply. The cases of both the power supply and the audio section are made of nonmagnetic material (aluminium) and are equipped with a top cover coated with a special anti-resonance treatment for better suppression of microphonic effects.

A brand new feature that is built into the **Black Cube SE II** is the entirely passive bass filter that is a great help when tailoring the lower corner frequency of the vinyl reproduction to personal needs. 16 different filter curves can be realized.



Audio Precision

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Technical data:

<i>Gain @ 1kHz:</i>	36dB, 46dB, 56dB, 66dB switchable by DIP switches underneath the unit	<i>Specials:</i>	Bass filter with 16 different settings for individual tailoring of low frequency rolloff
<i>S/N ratio:</i>	71dB @ 46dB Gain 63dB @ 66dB Gain RMS unweighted	<i>Channel balance:</i>	typ. 0,5dB
<i>Inout capacitance:</i>	100pF	<i>Power consumption:</i>	<3W external PWX power supply (2x15V DC)
<i>Input loading:</i>	47 kOhms, 470 Ohms, 100 Ohms switchable by DIP switches underneath the unit, 1 slot for custom load plus one additional hard wire slot	<i>Dimensions:</i>	audio section (L x W x H) 114mm x 124mm x 44 mm PWX power supply (L x W x H) 233 mm x 93 mm x 45mm
<i>Output impedance:</i>	<100 Ohms	<i>Weight:</i>	audio section app. 0,4kg power supply app.. 1,0kg
<i>Filter network:</i>	RIAA, passive Equalization between two linear gain stages		