



# Lehmannaudio®



## Black Cube SE II

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We have introduced half a dozen different phono stages to a very demanding market and have built a reputation merely from their performance. 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 this device 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 connectors for reliable performance.

“This is a true audiophile phono stage and, partnered with equipment of equal quality, the results are remarkable.”

– Hifi News

### A true audiophile phono stage

The maximum gain of the Black Cube SE II is high enough for even very low output MC cartridges.

Cartridge adaption itself is totally flexible because gain and lading 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 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 length.

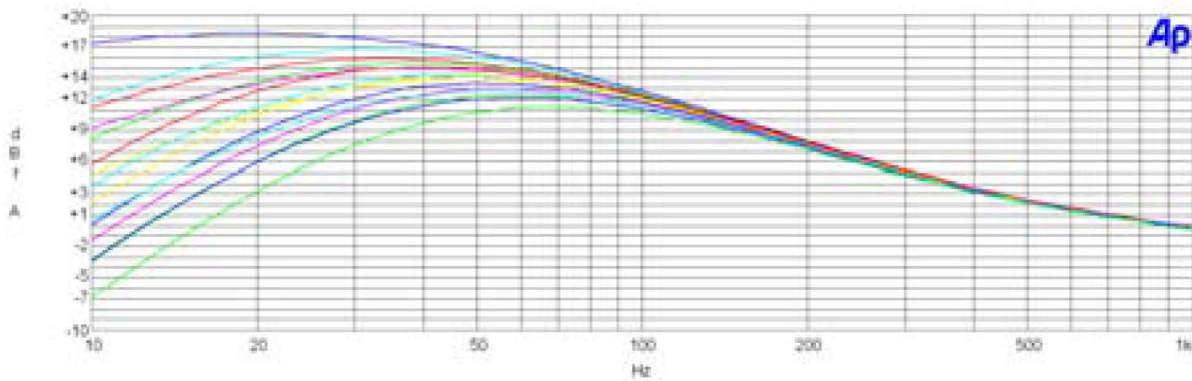
Lehmannaudio always pays special attention to details: the cable between power supply and audio section is shielded and ensures flexible placement of audio section and PWX power supply. The cases of both the power supply and the audio section are made of non-magnetic aluminum; additionally equipped with 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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## Tehchnical Data :

Input Stage	Dual mono Microphone preamp Chip newest generation	High Gain ?	yes - DIP-Switch
Gain settings	36dB,46dB,56dB,66dB	RIAA filter caps	MKP
Max. gain	66dB	Bass coupling after RIAA	MKP
Internal impedances (selectable)	47k, 1k, 100R	Second gain stage	Dual Mono
Onboard slot for custom impedance?	yes plus additional hard wire slot		Burr Brown
Internal input capacitance and cap type	KP 1%	Discrete Output buffer	OPA 134
Soft Bass Rolloff filter	16 different settings for optimized configuration of high pass filter, DIP-switch configurable	Zero global feedback	-
		Output capacitor	MKP
		DC-Output jumper ?	yes
		Power supply features on audio board	Chokes
			RC-Filters with high electrolytic bypass