

Black Cube SE II

Phono Preamplifier



More is more: more power, more emotion

The advanced version of the multi-awarded Black Cube SE has a lot to offer: based on the SE audio circuit, the SE II has been upgraded with superior sockets, visually it excels by a housing with a faceplate. A bass filter, which can be finetuned extensively to your personal needs, takes the performance of the Black Cube series to a new level.

As the proud owner of a Black Cube SE II you will get the feeling as if the music had been composed just for you. There is hardly a system that can be tailored so individually to your listening habits and acoustic preferences like this technical masterpiece.

A truly audiophile phono stage

No matter what kind of exotic pickup system, from high-output MM to MC, you may be using – the Black Cube SE II can be adjusted to it: We have included a free slot per channel for the solder-free fitting of a custom impedance, and there is an extra hardwired plug-in location with immediate action. Its ultra precise, passive RIAA filter network lies between two linear low-noise gain stages and is realised using high-grade, transient-proof low-tolerance MKP capacitors. The result is an ideal channel balance and localisation with optimum transient reproduction. Due to a custom-designed toroidal mains transformer with a static shielding, the strong and seriously oversized external PWX power supply ensures a particularly safe operation.

Highlights

- low-noise design
- compatible also with exotic MC cartridges

Features

- ultra precise passive RIAA equalisation network for perfect transient response and channel balance
- PWX power supply for an even more powerful and relaxed reproduction
- custom impedance slot
- additional hardwire slot
- soft bass roll-off filter with sixteen different settings
- non-magnetic aluminium housing with mechanically dampened top cover to avoid microphony and resonances
- RCA sockets with gold-plated contacts
- shielded power supply cable

Options

- aluminium face plate available in silver, black or chrome

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Tech Info

	MM	MC		
Sensitivity for output level 775 mV/ 0 dB (with activated high gain switch)	3.8 mV/1 kHz	0.38 mV/1 kHz	Input capacitance	100 pF
Gain 1 kHz	46 dB	66 dB	Channel mismatch	typ. 0.5 dB
Maximum input level 1 kHz	45 mV	4.5 mV	Bass filter	16 settings between 7 Hz and app. 90 Hz
Signal to noise ratio (RMS unweighted)	71 dB	63 dB	Power consumption	< 3 W
Gain	36 dB, 46 dB, 56 dB, 66 dB		Outer dimensions W x D x H	• Audio section: 114 mm x 124 mm x 50 mm • PWX power supply: 93 mm x 233 mm x 45 mm
Channel separation	> 80 dB at 10 kHz		Weight	• Audio section: 0.6 kg netto • PWX power supply: 1.0 kg netto
Input impedance	47 kohms, 1 kohm, 100 ohms • 1 x custom load • 1 x hardwire slot			
Output impedance	47 ohms			

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Press Commentaries



'The Cube managed to be sweet and supple without sounding soft or ill-defined. It's bass control in context of the entire sonic picture was ideal. In the attack-sustain-decay department, which I think is key to defining and describing sonics, the Cube produced a graceful, yet precise attack, a generous sustain unusual at this price point and with its coal-black backgrounds, decay generosity and resolution befitting a far more expensive phono preamplifier.

Most impressive though was the Lehmann Black Cube SE II's transparency and midrange ease. In that department you'd never guess you were listening to that little black box priced so reasonably, though you're also hearing the power supply's contribution you can be sure. Of the three referenced phono preamplifiers, my choice would be the Lehmann Black Cube SE II [...].'

Analog Planet (Michael Fremer) 12/2013



'This is a true audiophile phono stage and, partnered with equipment of equal quality, the results are remarkable. Indeed, the SE II is difficult to fault even compared to competition in a much higher price bracket. The exceptionally low background noise allied to a fabulous rhythmic and tonal rendition make it worthy of consideration for those seeking the most detail from their vinyl without having to make a hyperspace price jump.'

'To find more depth and detail in music I know so well was a remarkable experience and I warmed to this little gem of a phono stage all over again.'

Hi-Fi News 02/2010

Awards



Best of LP – 10 years
LP/2014



1st place Highlights 2014
Phono Preamplifiers
stereoplay
readers' voting/2014



Analog Planet Gruvy Award
Phono Preamps
Blind test winner in
readers' poll/04 2014



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hi-finews
Editor's Choice/2010