

Lehmannaudio®

Black Cube SE: cult object with power



The Black Cube phono stage is already legendary and world famous.

The SE-version is equipped with the PWX power supply for an even better sound.

Hear one now!

Since the market introduction in 1995 the **Black Cube** phono stages by **Lehmannaudio** have become cult objects for analog oriented music lovers. Countless positive reviews and awards, and an unrivalled customer satisfaction worldwide document this truly exceptional success.

A special 30 VA toroidal transformer of the PWX power supply is the main reason for the sonic performance achieved with the **Black Cube SE**. This transformer is not only overdimensioned but even sports a grounded isolation coil between the primary and secondary coil. The results: much more bass authority, a more liquid midrange as well as more openness. These sonic benefits are without any doubt the reasons that more and more music lovers choose the **Black Cube SE** right from the start.

The **Lehmannaudio Black Cube SE** phono stage is compatible with practically all available cartridges on the market from High Output MM to MC. Apart from the standard switch settings there is one on-board slot that can be fitted with a custom impedance to supply perfect termination even for the most exotic cartridges. No more need for expensive impedance plugs!

The input stages used in the **Black Cube SE** 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. All resistors are of the low noise metal film variety. The switches for gain and load settings have gold plated contacts.

Because of the small outer dimensions the **Black Cube SE** 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 and uses a Neutrik connector with gold plated contacts at the power supply side. 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.

Technical Details:

Gain at 1kHz:	40dB/61dB MM/MC	Power consumption:	<3W; external PWX power supply (2x15V DC)
S/N ration (eff.unw.):	77dB/69dB MM/MC	Dimensions:	audio section (w x d x h) 113 x 108 x 45mm ³ PWX power supply (w x d x h) 233 x 93 x 45mm ³
Input capacitance:	100pF	Weight:	audio section app. 0,4kg power supply app. 1,0kg
Input impedances:	47 kOhm, 470 Ohm, 100 Ohm switchable underneath the unit, 1 slot for a custom load		
Output impedance:	<100 Ohm		
RIAA filter:	passive equalization between to linear gain stages		
Interchannel mismatch:	typ. 0,5dB		

technical details subject to change without prior notice

Reviews:

image hifi 06 2003

Just take (...) an upgrade power supply named PWX, which converts the standard Cube to the SE version. And then follow with amazement the transformation of a very good, exemplarily accurate and objectively unassailable phono stage into a high end music machine.



lp 03 2005

Lehmann's domain is the vocal band. Here the unit is drawing so precisely and highly resolving that even heavy weight contenders are not really able to keep distance. (...) It is difficult to give a clear cart-ridge recommendation because the output shows what you put in. This and only this is how a studio professional develops equipment.

HI-FI CHOICE 09 2002

On listening to a product, if the only criticism you can come up with is that it's unattractive looking, you know you are on a winner. If you have a good deck, it deserves the Black Cube SE. ★★★★★



03 2002

...just like live: powerful, fast and gutsy... and never, I mean NEVER, harsh or edgy. (...) Its natural sense of pace and rhythm is still here and helps vinyl to keep that proper „timing“ only top-end analogue playback systems are capable of.



03 2001

What happens now can best be described as performance explosion. The SE pushes powerfully, it drives and swirls, that it is a real joy. Every dynamic step is taken and delivered with verve.

SoundStage! 06 2003

...the Black Cube SE greatly impressed me with its terrific dynamic abilities (...) The fact that I'd even discuss the budget Black Cube SE in the same breath as the Lamm LP2 and Hovland HP-100 is testament to its exceptional overall performance.



Reviewers' choice award



Hall of Fame award

STEREO 03 2002

...amazing transparency without any sharpness as well as confident control over the complete audible spectrum with nevertheless totally faultless focus. Top class! Analog fan, what else are you looking for? And this at such a competitive price!

the absolute sound 02 2002

...buttressed by the PWX power supply, the Cube is really wowie-zowie in dynamics. (...) Climaxes in the Bernstein Carmen opened out in a way that commanded attention, the soundstage the widest and deepest of the group. In short, the Black Cube is a thrilling yang all the way.

The rave reviews of the Black Cube SE are focussing on the stunningly high product quality and the outstanding price to value ratio. However the number of satisfied customers is even of higher importance to us. This number is constantly growing. When do you join?