

KLIMAX EXAKTBOX

Digital Crossover with Exakt Technology



OVERVIEW

KEY FEATURES

- Delivers the ground-breaking performance of Exakt to a separates system
- Contains an Exakt digital crossover, Exakt Engine and digital-to-analogue conversion (DAC)
- Exakt digital crossovers eliminate phase and magnitude distortion and correct for drive unit variation
- Programmable by Linn Specialists to optimise performance for the room and speaker location
- Connects to a Klimax DSM or Klimax Exakt DSM via Exakt Link
- 6 channels of analogue outputs can be configured to support a single speaker, up to 6-way, in mono mode; or a pair of speakers, up to 3-way, in stereo mode
- Balanced (XLR) outputs for connection to the power amplifiers
- Configurable via software to apply crossover settings for any speaker

The ultimate upgrade for any Linn Klimax separates system, Klimax Exaktbox delivers all the benefits of Exakt technology to your speakers.

Exakt eliminates magnitude and phase distortion, corrects for drive unit variation, and optimises your speakers for your room, giving you incredible performance that's personalised for you.

Klimax Exaktbox contains six channels of Linn's highest performing digital-to-analogue conversion (DAC). The DAC technology and transformer-isolated balanced output stage were derived from the Klimax DS and guarantee the purest possible signal to feed your power amplification.

In mono mode, one Klimax Exaktbox is required for each speaker, for example to upgrade Linn Klimax 350s or Komris.

In stereo mode, a single Klimax Exaktbox can upgrade a pair of 3-way speakers, such as Linn Keltiks.

As with the rest of the Klimax range, Klimax Exaktbox is housed in a machined-from-solid aluminium chassis. The audio circuit board and power supply are enclosed in separate 'rooms' within the chassis, screening and protecting them from vibration, thermal variations and electromagnetic interference to preserve the integrity of the music signal.

Check Linn's website for the latest list of supported speakers.

Klimax Exaktbox is available in anodised silver or black.



Klimax Exaktbox in anodised silver finish



Klimax Exaktbox - rear panel



Klimax Exaktbox - close-up

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TECHNICAL SPECIFICATIONS

Introduced	2014
Type	Exakt Digital Aktiv Crossover
Connections	2 x Exakt Link 6 x XLR Audio Outputs
Input Power (Sleep Mode)	<5mW
Input Power	18 W
XLR Output Impedance	300 Ohms
Maximum Output Level	+11.7 dBv
THD+N (1 kHz @ 0 dBv)	<0.002%
Volume Control Range	-80 dB to +20 dB
Volume Gain Resolution	1 dB steps
Dynamic Range	>115dB
Power Supply	Linn Dynamik
Mains supply frequency	50-60 Hz
Mains input voltage	100-240 V a.c. (auto-sensing)
Dimensions	60mm (H) x 350mm (W) x 355mm (D) 2.3inches (H) x 15 inches (W) x 14.2inches (D)
Packed Dimensions	300mm (H) x 560mm (W) x 490mm (D) 11.8 inches (H) x 22 inches (W) x 19.3 inches (D)
Product Weight	10.2kg / 22.5lb
Finishes available	Silver, Black