

AKURATE 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 Linn DSM via Exakt Link
- 10 channels of analogue outputs support stereo speakers, up to 5-way
- Balanced (XLR) and single-ended (RCA) outputs for connection to any power amplifier
- Configurable via software to apply crossover settings for any speaker

Providing the ultimate in flexibility, Akurate Exaktbox delivers all the benefits of Exakt technology to your current speakers, and because it's software-upgradeable, can be used to upgrade your system in the future, even if you change 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.

Akurate Exaktbox contains ten channels of digital-to-analogue conversion (DAC), derived from the DAC technology in Akurate DS. This provides all the connections you need to drive any pair of speakers actively, from 2-way up to 5-way.

Both balanced XLR and single-ended RCA analogue output connections are included, for connection to any type of power amplifier.

Add Akurate Exaktbox for the most flexible Exakt upgrade available. For ultimate performance, specify Klimax Exaktbox.

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

Akurate Exaktbox is available in silver or black.



Akurate Exaktbox in black finish



Akurate Exaktbox - front



Akurate Exaktbox - rear panel

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LINN

TECHNICAL SPECIFICATIONS

Introduced	2014
Type	Exakt Digital Aktiv Crossover
Connections	2 x Exakt Link 10 x XLR Audio Outputs 10 x RCA Audio Outputs
Input Power (Sleep Mode)	<5mW
Input Power	25W
XLR Output Impedance	300 Ohms
RCA Output Impedance	300 Ohms
Maximum Output Level	+11.7dBv
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	(H) 91 mm x (W) 380 mm x (D) 380 mm (H) 3.58 inches x (W) 15 inches x (D) 15 inches
Packed Dimensions	(H) 270 mm x (W) 570 mm x (D) 500 mm (H) 10.6 inches x (W) 22.4 inches x (D) 19.7 inches
Product Weight	5.8 kg / 19 lb
Finishes available	Silver, Black