



## AKURATE

### OVERVIEW

A high performance multi-channel loudspeaker range

#### KEY FEATURES INCLUDE

- Linn 3K Driver Array creates a consistent single point source
- High quality 6 1/2 inch Sandwich cone drive units deliver pitch accurate, musical bass
- Acoustically matched double-flared ports with unique "rifled" design
- Unique Linn loudspeaker configuration system allows simple alternation between Aktiv and passive configuration
- Akurate 226 bass reinforcement loudspeaker with servo-controlled amplification for exceptional bass reinforcement or extension

The Akurate range consists of four distinct acoustically matched loudspeakers that can be simply configured for high performance stereo and multi-channel music or home theatre applications.

The Akurate range has been designed to do full justice to the highest definition sound and vision formats, such as Studio Master downloads and Super Audio CD.

The full-range models, the 242, 225 and 212 loudspeakers, feature Linn's 3K Driver Array technology that creates a consistent single point sound source and improves high frequency response. All components used in the 3K Driver Array are tolerance matched to ensure sonic consistency throughout. Sandwich cone 6 1/2 inch bass drive units deliver pure musical bass and the highly braced internal cabinet construction ensures the best possible performance from the advanced drive unit design.

The Akurate 226 bass reinforcement loudspeaker features servo-controlled Chakra amplification and digitally controlled signal processing for flexible configuration options. The 10 inch long-excursion drive unit is constantly monitored and regulated to maintain accurate and musical bass in any listening environment.

High grade real wood veneers are used through and are available in standard (American Cherry, Black Ash, Maple, Rosenut) or special high gloss finishes. Bespoke finishes can also be crafted to perfectly complement any living space.



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# AKURATE

## TECHNICAL SPECIFICATION

A high performance multi-channel loudspeaker range



### AKURATE 225

5 way centre channel/dialogue loudspeaker  
incorporating Linn 3K Driver Array and  
2 x 6 1/2 inch Sandwich cone bass drivers

I Cabinet volume	25 litres
I Impedance (passive)	8 Ω
I Impedance (active bass)	16 Ω
I Impedance (active mid)	8 Ω
I Impedance (active tweeter)	6 Ω
I Impedance (active super tweeter)	4 Ω
I Efficiency	87 dB for 1 watt at 1 metre (1 kHz)
I Frequency response (passive)	66 Hz - 33k Hz
I Frequency response (active)	58 Hz - 33 kHz
I Magnetic shielding	yes
I Crossover options	Fully passive, partially or fully AKTIV
I Connection options	Up to 5 way by wire or amplifier, bass lift option when Bi-wiring, +/- 2 dB
I Dimensions	H 250 x W 600 x D 300 mm H 9 7/8 x W 23 3/4 D 12 inches
I Weight	21 kg / 46 3/8 lbs



### AKURATE 226

10 inch bass reinforcement loudspeaker  
with 500 W (RMS) of servo-controlled  
Chakra power amplification.

I Drive Unit	10 inch servo-controlled bass
I Cabinet volume	26 litres
I Mains input voltage (auto-sensing)	100 - 120 V 220 - 240 V
I Mains supply frequency	50 - 60 Hz
I External frequency response	Adjustable from 10 Hz -235 Hz in 9 steps. Default is 10 Hz
I High Pass Filtered Output Frequency Response	Adjustable from 55 Hz -130 Hz in 3 steps and flat (to allow external low pass filtering). Default is 55 Hz
I Gain	Adjustable in 1 dB steps
I Line input impedance	18 kΩ
I Line output level	Electronically in parallel with line input
I Output power	500 W RMS, 1000 W peak
I Magnetic shielding	yes
I Control features	Signal sensing, auto on/off
I Protection	Fully protected against overload, over temperature, full short circuit and overdrive
I Dimensions	H 391 x W 360 x D 381 mm H 15.4 x W 15 x D 14.1 inches
I Weight	19 kg / 41 lbs 14 oz



### AKURATE 242

5 way bass reflex floorstanding loudspeaker  
incorporating Linn 3K Driver Array and  
2 x 6 1/2 inch Sandwich cone bass drivers

I Cabinet volume	42 litres
I Impedance (passive)	8 Ω
I Impedance (active bass)	16 Ω
I Impedance (active mid)	8 Ω
I Impedance (active tweeter)	6 Ω
I Impedance (active super tweeter)	4 Ω
I Efficiency	87 dB for 1 watt at 1 metre (1 kHz)
I Frequency response (passive)	49 Hz - 33 kHz
I Frequency response (active)	40 Hz - 33 kHz
I Magnetic shielding	yes
I Crossover options	Fully passive, partially or fully AKTIV
I Connection options	Up to 5 way by wire or amplifier, bass lift option when Bi-wiring, +/- 2 dB
I Dimensions	H 1000 x W 210 x D 380 mm H 39 1/2 x W 8 3/8 x D 15 inches
I Weight	32 kg / 70 1/2 lbs



### AKURATE 212

4 way bass reflex compact loudspeaker  
incorporating Linn 3K Driver Array and  
1 x 6 1/2 inch Sandwich cone bass driver

I Cabinet volume	12 litres
I Impedance (passive)	8 Ω
I Impedance (active bass)	8 Ω
I Impedance (active mid)	8 Ω
I Impedance (active tweeter)	6 Ω
I Impedance (active super tweeter)	4 Ω
I Efficiency	87 dB for 1 watt at 1 metre (1 kHz)
I Frequency response (passive)	70 Hz - 33 kHz
I Frequency response (active)	50 Hz - 33 kHz
I Magnetic shielding	yes
I Crossover options	Fully passive, partially or fully AKTIV
I Connection options	Up to 4 way by wire or amplifier
I Dimensions	H 350 x W 210 x D 300 mm H 14 x W 8 3/8 x D 12 inches
I Weight	12 kg / 26 1/2 lbs

The above information is subject to change without prior notice.

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