



# KLIMAX LOUDSPEAKERS

## OVERVIEW

Linn's highest performing fully integrated multi-channel loudspeaker range

### KEY FEATURES INCLUDE

- Linn-designed 3K Driver Array for wider dispersion, precise high frequency response and single-point source accuracy
- Aktiv Servo-Driven Bass system for more accurate bass
- Fully integrated Chakra power amplification
- Plasma-cut 'armour-grade' steel plate loudspeaker stand for the floor-standing models, provides rock-solid stability
- Standard and high gloss real wood veneer or bespoke finishes

Delivering an unprecedented level of clarity and detail, Linn's highest performing fully integrated multi-channel loudspeaker range is the ultimate stereo or surround sound playback solution for music and movies.

The range provides full 5.1 playback through four fully integrated Aktiv models with built-in power amplification: 350A floor-stander; 320A bookshelf; 340A centre channel; and 345 bass reinforcement loudspeaker. A passive variant of the floor-stander (350) is also available.

The 3K Driver Array gives outstanding high frequency reproduction and allows greater flexibility when positioning the loudspeakers. The precision machined die-cast array houses the mid-range, high-frequency and super high-frequency drive units for wider dispersion, precise high-frequency response and single point source accuracy, delivering a consistently natural sound.

The Aktiv Servo-Driven Bass System powers the bass drive units on the 350, 350A, 340 and 345 models. The precise motion of each unit is measured, compared against the original input signal, and immediately corrected to ensure that the output perfectly matches the input, resulting in an extremely accurate and musical bass performance.

All Aktiv models benefit from Chakra amplification technology, which offers significantly increased power, reliability and efficiency, whilst producing less heat and distortion than traditional amplifiers.

Advanced pressure-formed natural laminate cabinets provide an exceptionally rigid construction with ultra-low resonance properties. High grade real wood veneers are used throughout and are available in standard or special high gloss finishes. Bespoke finishes can also be created to perfectly complement any living space.



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## TECHNICAL SPECIFICATIONS

Linn's highest performing fully integrated multi-channel loudspeaker range

	Klimax 350	Klimax 350A	Klimax 340A	Klimax 320A	Klimax 345
Introduced	April 2008	April 2008	April 2008	April 2008	April 2008, updated November 2008
Type	6-way floor-standing loudspeaker with Aktiv bass	Fully integrated Aktiv 6-way floor-standing loudspeaker	Fully integrated Aktiv 5-way centre-channel loudspeaker	Fully integrated Aktiv 4-way compact loudspeaker	1-way Aktiv bass reinforcement loudspeaker
Drive units	13 mm (0.5") 25 mm (1") 75 mm (3") domes 165 mm (6.5") upper bass 2 x 200 mm (8") servo lower bass	13 mm (0.5") 25 mm (1") 75 mm (3") domes 165 mm (6.5") upper bass 2 x 200 mm (8") servo lower bass	13 mm (0.5") dome 25 mm (1") dome 75 mm (3") dome 200 mm (8") upper bass 200 mm (8") servo bass	13 mm (0.5") dome 25 mm (1") dome 75 mm (3") dome 165 mm (6.5") bass	300 mm (12") servo bass
Operating volume	50 litres	50 litres	40 litres	20 litres	45 litres
Efficiency	87 dB for 1 watt at 1 m	-	-	-	-
Crossover options	Fully Aktiv (internal lower bass / external upper bass & 3K Array), Aktiv lower bass / passive upper bass & 3K Array	Fully Aktiv (internal modules)	Fully Aktiv (internal modules)	Fully Aktiv (internal modules)	Fully Aktiv
Crossover points	105 Hz, 392 Hz, 3.8 kHz, 10.9 kHz	105 Hz, 392 Hz, 3.8 kHz, 10.9 kHz	105 Hz, 392 Hz, 3.8 kHz, 10.9 kHz	392 Hz, 3.8 kHz, 10.9 kHz	-
Bass roll-on	19 Hz, 40 Hz, 60 Hz	19 Hz, 40 Hz, 60 Hz	19 Hz, 40 Hz, 60 Hz	30 Hz, 60 Hz, 98 Hz	-
Nominal impedance	4 Ω	-	-	-	-
Frequency range	20 Hz - 33 kHz	20 Hz - 33 kHz	30 Hz - 33 kHz	55 Hz - 33 kHz	Adjustable from 10 Hz - 235 Hz in 9 steps
Mains supply frequency	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz
Mains input voltage (auto-sensing)	90 - 135 V 180 - 265 V	90 - 135 V 180 - 265 V	90 - 135 V 180 - 265 V	90 - 135 V 180 - 265 V	90 - 135 V 180 - 265 V
Connection options	Up to 4-way by wire or amplifier	-	-	-	RCA phono in High-pass out option
Magnetic shielding	Yes	Yes	Yes	Yes	Yes
Weight (*excluding stand)	54 kg / 119 lb*	54 kg / 119 lb*	46.5 kg / 102 lb*	20 kg / 43 lb*	27 kg / 60 lb
Dimensions	1130 mm (H) x 312 mm (W) x 430 mm (D)	1130 mm (H) x 312 mm (W) x 430 mm (D)	290mm (H) x 840 mm (W) x 400 mm (D)	473mm (H) x 292mm (W) x 410 mm (D)	420 mm (H) x 491 mm (W) x 410 mm (D)
Standard finishes	Rosenut, Maple, Cherry, Black Ash	Rosenut, Maple, Cherry, Black Ash	Rosenut, Maple, Cherry, Black Ash	Rosenut, Maple, Cherry, Black Ash	Rosenut, Maple, Cherry, Black Ash
High gloss finishes	Rosenut, Maple, Cherry, Piano Black	Rosenut, Maple, Cherry, Piano Black	Rosenut, Maple, Cherry, Piano Black	Rosenut, Maple, Cherry, Piano Black	Rosenut, Maple, Cherry, Piano Black

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