

AKUBARIK

Integrated Loudspeaker

OVERVIEW



KEY FEATURES

- Integrated Aktiv means improved timing and control, lower distortion across all frequencies and elimination of crosstalk
- Isobaric bass system for rich, deep bass within a surprisingly compact cabinet
- Chakra power amp technology means greater responsiveness, efficiency and reliability, less heat and lower distortion
- Dynamik switch mode power supply optimises audio performance and reduces noise levels further
- 3K driver array houses the mid-range, tweeter & super tweeter in one unit for a more complete soundstage throughout the room

Akubarik combines a host of ground-breaking developments and key technologies from our reference Klimax range to deliver a new level of performance and simplicity.

A fully integrated 5-way Aktiv loudspeaker, Akubarik combines six channels of Chakra power amplification (two bridged) and Aktiv analogue filters on one circuit board. This provides a shorter signal path and eliminates interconnections, reducing noise and bringing you closer to the music with every beat.

The amp module is cleverly fixed to the back of the speaker using a bespoke isolation mount design for minimal transfer of unwanted energy into the amp. Powered by a Linn Dynamik power supply, the amps are silent-running and fan-less, efficiently and passively cooled via a chimney within the module.

Akubarik's gently curved cabinet is practical and beautiful. Carefully placed internal bracing provides added rigidity and an acoustically inert enclosure for stable mounting of drive units.

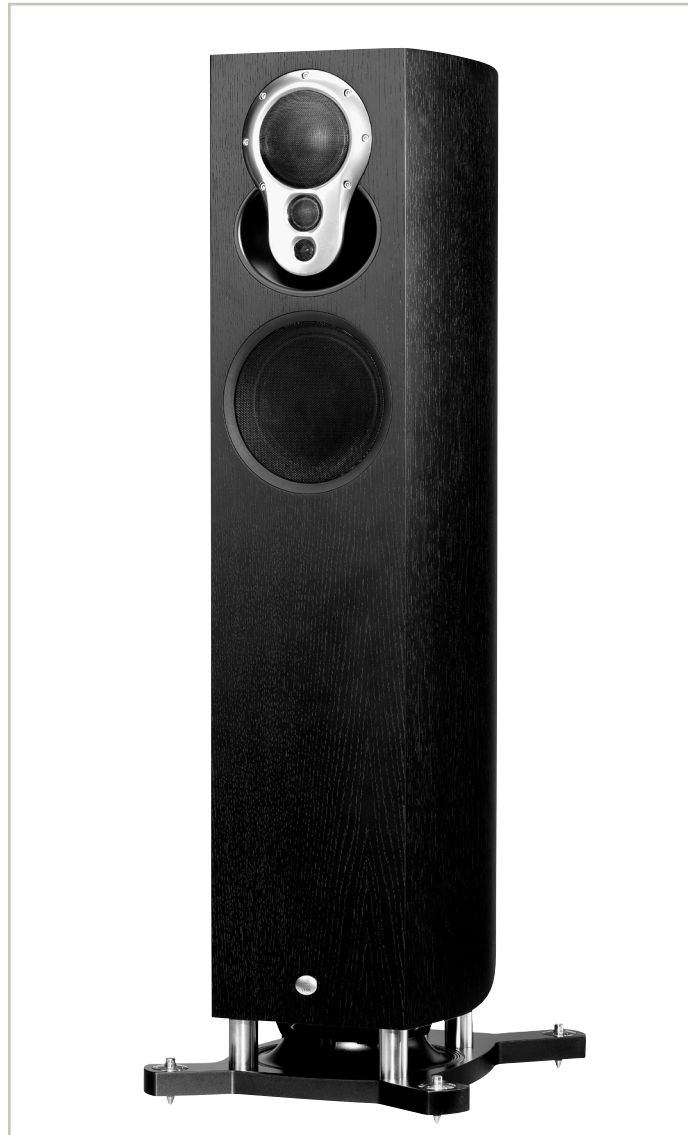
A completely sealed, large internal enclosure for the upper bass unit means that Akubarik delivers better transients and reduced distortion for an improved performance.

Linn's 3K array technology creates a consistent single point sound source and improves high frequency response, meaning you hear the same incredible level of detail throughout the room.

Akubarik produces lots of rich, deep bass, thanks to the isobaric bass system which consists of two bass drive units positioned face-to-face within the base of the cabinet. Bass output can be adjusted for more flexible positioning and room optimisation.

Stainless steel pillars hold the speaker to the stand, precision machined from solid aluminium, providing a stable, rigid base that reduces vibration and improves performance and musicality.

High grade real wood veneers are used throughout and available in standard or special high gloss finishes, including over 200 bespoke RAL colours. Akubarik can also be further personalised with a choice of chrome or black anodised 3K array finish.



Introduced	2013
Type	5-way floor-standing integrated active loudspeaker
Drive units	13 mm (0.5") dome 25 mm (1") dome 75 mm (3") dome 150 mm (6") upper bass 2 x 200 mm (8") isobaric lower bass
Operating volume	44 litres
Crossover options	Fully Aktiv (internal modules)
Crossover points	110 Hz, 318 Hz, 3.6 kHz, 9.84 kHz
Frequency range (-3dB)	28 Hz – 20+ kHz
Bass roll-on	19 Hz, 40 Hz, 60 Hz
Bass Shelf	0dB to -7dB in 1dB steps below 40Hz
Connection options	Balanced XLR
Input impedance	7.5k Ω
Amplifier Power	4x100W (4 Ω) + 1x 200W (4 Ω)
Magnetic shielding	No
Input Power (Sleep Mode)	3.5W
THD+N (amplifier stages @1kHz)	<0.002%
Power Amplifier Gain	22.6dB
Mains supply frequency	50-60 Hz
Mains input voltage (auto-sensing)	100-120 V 200-240 V
Weight (including stand)	46 kg / 101 lb
Dimensions (including stand)	1050 mm (H) x 351 mm (W) x 450 mm (D) 41.3 inches (H) x 13.8 inches (W) x 17.7 inches (D)
Dimensions (excluding stand)	246 mm (W) x 435 mm (D) 9.7 inches (W) x 17.1 inches (D)
Standard finishes	Black Ash, Cherry, Oak, Rosenut, Walnut, White
High gloss finishes	Piano Black, Cherry, Oak, Rosenut, Walnut, White, plus over 200 RAL Classic Gloss colours (all except luminous colours: RAL 3026, 3024, 2007, 2005 and 1026)
3K array finishes	Chrome, Black Anodised

Finishes shown:

Black Ash with Chrome
3K array (main image)

Walnut with Black
Anodised 3K array
(shown with Akurate
DSM player)