



# ARTIKULAT

## SPECIFICATION

A gorgeous, high performance stereo or multi-channel loudspeaker system

### KEY FEATURES

- Linn enhanced 3K Driver Array\* creates a consistent single-point source independent of cabinet type
- AKTIV\*\* Servo-Driven Bass System
- CHAKRA power amplifier topology powering all full-range models
- All full-range models are available in passive with AKTIV bass, fully integrated AKTIV or External AKTIV upper frequencies
- A cast metal stand provides a solid, stable foundation for the floorstanding ARTIKULAT 350 and in conjunction with a column, supports the compact ARTIKULAT 320 and centre channel ARTIKULAT 340
- Natural laminate curved cabinet
- Available in a range of standard and special real wood veneer finishes

ARTIKULAT is a new high-performance loudspeaker system from Linn which combines stunning performance with gorgeous looks. Through four distinct, sonically and aesthetically matched loudspeakers ARTIKULAT delivers expressive and totally communicative playback.

The system consists of the following models that can be simply configured for high performance stereo and multi-channel music or home-theatre applications:

- 350 / 350A Floorstander
- 320 / 320A Compact
- 340 / 340A Centre Channel
- 345 Bass Reinforcement

ARTIKULAT features a range of proprietary Linn technologies including AKTIV Servo Bass, which delivers pure, musical bass reproduction to below 20 Hz. The enhanced 3K Driver provides exceptionally wide and uniform, horizontal and vertical dispersion.

The new Linn CHAKRA high-efficiency power amplification topology is present in full-range models and ensures greater reliability, greater efficiency, more power and outstanding sound quality with increased consistency of sound. CHAKRA amplification also features Linn's Switch Mode Power Supplies and facilitates fully integrated AKTIV configuration (denoted by the 'A' following the number of the model, e.g. 350A) for improved performance in comparison to passive set-up.

The cabinets used throughout the range are made of a complex natural laminate which is formed under pressure using custom tools. This process has enabled us to achieve the stunning and discreet form that characterises the range whilst ensuring an exceptionally rigid construction with ultra-low resonance.

High-grade real wood veneers are used throughout the range – standard finishes include Maple, Cherry, Black Ash and Rosenut.



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\* Patent pending

\*\*The term 'AKTIV' refers to the proprietary Linn active modules and loudspeaker configuration.

- 1 ARTIKULAT 350
- 2 ARTIKULAT 320
- 3 ARTIKULAT 340
- 4 ARTIKULAT 345

# ARTIKULAT

## TECHNICAL SPECIFICATION

A gorgeous, high performance stereo or multi-channel loudspeaker system

ARTIKULAT	350A	350	320A	320	340A	340	345
<b>Type</b>	Fully integrated AKTIV 6-way floorstanding loudspeaker	6-way floorstanding loudspeaker with AKTIV bass	Fully integrated AKTIV 4-way compact loudspeaker	4-way compact loudspeaker with AKTIV bass	Fully integrated AKTIV 5-way centre-channel loudspeaker	5-way centre-channel loudspeaker with AKTIV bass	1-way AKTIV bass reinforcement loudspeaker
<b>Drive units</b>	13 mm (0.5") 25 mm (1") 75 mm (3") domes 165 mm (6.5") upper bass 2 x 200mm (8") servo lower bass	13 mm (0.5") 25 mm (1") 75 mm (3") domes 165 mm (6.5") upper bass 2 x 200mm (8") servo lower bass	13 mm (0.5") dome 25 mm (1") dome 75 mm (3") dome 165 mm (6.5") bass	13 mm (0.5") dome 25 mm (1") dome 75 mm (3") dome 165 mm (6.5") 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 200 mm (8") upper bass 200 mm (8") servo bass	300mm (12") servo bass
<b>Operating volume</b>	50 litres	50 litres	20 litres	20 litres	40 litres	40 litres	45 litres
<b>Efficiency</b>	-	87 dB for 1 Watt at 1 m	-	87 dB for 1 Watt at 1 m	-	87 dB for 1 Watt at 1 m	-
<b>Crossover options</b>	Fully AKTIV (internal modules)	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 bass / external 3K Array) AKTIV bass / passive 3K Array	Fully AKTIV (internal modules)	Fully AKTIV (internal bass / external 3K Array) AKTIV bass / passive 3K Array	Fully AKTIV
<b>Crossover points</b>	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	392 Hz, 3.8 kHz, 10.9 kHz	105 Hz, 392 Hz, 3.8 kHz, 10.9 kHz	105 Hz, 393 Hz, 3.8 kHz, 10.9 kHz	-
<b>Bass and treble shelf settings</b>	19 Hz, 40 Hz, 80 Hz	19 Hz, 40 Hz, 80 Hz	50 Hz, 80 Hz, 100 Hz	50 Hz, 80 Hz, 100 Hz	19 Hz, 40 Hz, 80 Hz	19 Hz, 40 Hz, 80 Hz	Adjustable from 10 - 235 Hz in 9 steps
<b>Nominal impedance</b>	-	4 Ω	-	4 Ω	-	4 Ω	-
<b>Frequency Range</b>	20 Hz - 33 kHz	20 Hz - 33 kHz	55 Hz - 33 kHz	55 Hz - 33 kHz	30 Hz - 33 kHz	30 Hz - 33 kHz	10 Hz - 235 Hz
<b>Mains Supply Frequency</b>	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz
<b>Mains Input Voltage (auto-sensing)</b>	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	90 - 135 V 180 - 265 V	90 - 135 V 180 - 265 V
<b>Connection options</b>	-	Up to 4-way by wire or amplifier	-	Up to 3-way by wire or amplifier	-	Up to 4-way by wire or amplifier	-
<b>Magnetic shielding</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Weight</b>	54 kg/ 119 lb	54 kg/ 119 lb	20 kg/ 43 lb	20 kg/ 43 lb	46.5 kg/ 102 lb	46.5 kg/ 102 lb	27 kg/ 60 lb
<b>Dimensions</b>	1130 mm (H) x 312 mm (W) x 430 mm (D)	1130 mm (H) x 312 mm (W) x 430 mm (D)	473mm (H) x 292mm (W) x 410 mm (D)	472mm (H) x 292 mm (W) x 410 mm (D)	290mm (H) x 840 mm (W) x 400 mm (D)	290mm (H) x 840 mm (W) x 400 mm (D)	420 mm (H) x 491 mm (W) x 410 mm (D)
<b>Standard Finishes</b>	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	Rosenut, Maple, Cherry, Black Ash	Black Ash, Maple, Cherry, Rosenut
<b>Special Finishes</b>	High gloss Maple, Cherry and Piano Black	High gloss Maple, Cherry and Piano Black	High gloss Maple, Cherry and Piano Black	High gloss Maple, Cherry and Piano Black	High gloss Maple, Cherry and Piano Black	High gloss Maple, Cherry and Piano Black	High gloss Maple, Cherry and Piano Black

The above information is subject to change without prior notice.

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