

R45



Floorstanding Loudspeakers

Enthusiasm for music reproduction lies at the heart of everything we do. Over the years, we have built an outstanding team of gifted and passionate engineers who have poured their hearts and souls into products that deliver a quality of reproduction that has won countless awards around the world. Building upon the success of the outstanding Radia Series hi-fi and home cinema electronics, we proudly introduce a complete range of Radia Series loudspeakers as the perfect companions to complete your audio or AV system.

The ARCAM R45 stands as the flagship floorstanding model in the Radia series. It features three 6.5-inch (165mm) Micro Ceramic Composite (MCC) cone woofers, a 6.5-inch (165mm) Deep Ceramic Composite (DCC) cone midrange and a 1-inch (25mm) DCC dome tweeter mounted in an Acoustic Lens waveguide. These components work in harmony with a precision crossover network and an acoustically optimised enclosure to achieve unmatched audio accuracy.

The R45 embodies luxury craftsmanship featuring a magnetically attached grille for a clean, seamless look with no visible fasteners. Hidden hardware and integrated trim rings add a refined touch, while a subtle yellow accent complements the rigid, cross-braced cabinet. Solid aluminium feet with optional spikes and protectors ensure optimal positioning and isolation. The elegant cabinet is finished in premium Black Walnut wood veneer. Every detail is designed to please the eye as much as the ear.

The ARCAM R45 is brilliantly engineered to place you in the centre of your musical experience.

Features

- Perfect match for ARCAM SA45
- Low Frequency Drivers: 3 x 6.5 in (165 mm) Micro Ceramic Composite (MCC) Cone Woofers
- Midrange Driver: 1 x 6.5 in (165 mm) Deep Ceramic Composite (DCC) Cone Driver
- 1-inch (25mm) DCC Dome Aluminium Tweeter
- Advanced Acoustics Lens
- Recommended Amplifier Power: 20-250W
- Enclosure Tuning: Bass-Reflex via Dual Rear-Mounted Ports
- Fine-tuned via anechoic EQ when using ARCAM SA35, SA45, and AV products



Dimension Specifications	
Dimensions	44.4 in x 14.1 in x 16.3 in (1127 mm x 357.33 mm x 414.48 mm)
Product Weight	87.5 lbs. (39.7 kg)
Shipping Weight	114.6 lbs. (52 kg)
Shipping Units of Measure	Each
Electrical and Acoustic Specs	
Nominal Impedance	6 Ohms
Sensitivity @ 1m, 2.83V	88 dB
Recommended Amplifier Power	20-250W
Frequency Response +/-6 dB	30 Hz - 40 kHz
Crossover Frequency	275 Hz / 1.7 kHz