

Super
HL5plus

Harbeth



Made in England

The Harbeth Super HL5*plus* ... lets the music speak

The Super HL5*plus* is a substantial stand-mounted loudspeaker which sees the classic 'BBC two-cubic-foot' monitor design perfected by Harbeth.

Its acoustic excellence is evident using even modest source equipment but, as a true thoroughbred, it will faithfully and effortlessly reveal the subtleties of the very best recordings when partnered with high-end equipment.

Beneath the beautiful hand-crafted real wood veneer finish lies the perfect combination of Harbeth's world-class technologies: unique cabinet construction, the ultra-pure RADIAL2™ bass/midrange drive unit, the acoustically invisible grille and a sophisticated crossover for perfect integration of all three drive units.

Cabinet construction

Cabinet coloration gives conventional speakers a sonic character that is superimposed on everything they attempt to reproduce. In contrast, the Super HL5*plus* is crafted around the 'thin wall mass-damped' cabinet technique extensively researched and proven by the BBC.

The front and rear panels are separate from the cabinet shell and attached by numerous screws, each carefully tensioned. Harbeth's SuperTunedStructure™ features 'elastic boundaries' to guarantee that the cabinet contributes no unwanted artefacts to your music. This elegantly engineered solution comes at a price and very few cabinet makers can meet Harbeth's exacting standards.

Harbeth RADIAL™ cone technology is the result of ten man-years of painstaking research into the sonic signatures of speaker cones. Undertaken jointly by Harbeth and the Science and Engineering Council, this world-class project led to Harbeth's RADIAL™ – a patented plastic cone material of far greater resolution than conventional polymers.

The 200mm RADIAL2™ bass/midrange unit at the heart of the Super HL5*plus* is engineered to deliver a mid-band of such breathtaking clarity. Super HL5 users frequently say they have been able to rediscover their entire music collection.

Throughout its 37-year history, Harbeth has proved to be a master of the art of seamlessly blending speaker drive units. Using advanced crossover technology in the true BBC tradition ensures perfect acoustic integration.

Listening to your new Harbeths, one is immediately aware of the music alone – not the loudspeakers. Each instrument is located with clear, natural pinpoint accuracy, and human voices reproduced with uncanny realism. We call it the "being there" sound.

Harbeth's SuperGrille™ is designed to be fitted at all times, protecting the drivers yet with no impact on the sound. Another Harbeth first.



Technology

This three-way speaker features Harbeth's unique RADIAL2™ bass/mid unit; a 25mm tweeter and a 20mm titanium super tweeter. The Super HL5*plus* has a wide, frequency response with world-class dynamics and clarity. The 50-litre cabinet delivers a warm, involving and emotionally satisfying experience.

Regardless of your musical tastes, jazz or orchestra, the Super HL5*plus* will deliver what the recording engineer intended you to hear: nothing added, nothing taken away.

Don't just take our word for it. Make the Super HL5*plus* the heart of your listening enjoyment.

Technical specification

Transducer system: Vented 3-way loudspeaker.

Drive Units LF: Harbeth 200mm RADIAL2™ polymeric composite cone, anti-magnet; HF: custom 25mm ferrocooled aluminium dome; Supertweeter: 20mm titanium dome neodymium magnet, waveguide face.

Frequency response: 40Hz - 20kHz ± 3dB free space, 1m with grille on, smooth off-axis response.

Sensitivity: 86dB 1W/1m.

Amplifier suggestion: 25-150W.

Nominal Impedance: 6-ohms, easy to drive.

Power handling: 150W programme.

Connectors: Four 4mm gold-plated binding posts (biwireable).

Dimensions: (h x w x d) 638 x 322 x 300mm.

Finishes: cherry, eucalyptus, rosewood, tiger ebony.

Weight: 15.8kg nett each. Packed singly.

Tweeter and Stands: Main tweeter: 475mm up; stands: typically 16-20 inches.

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We reserve the right to change any product or specification without prior notice. Colour matches are approximate and due to natural variations will vary from batch to batch.