

UPGRADED VERSION
Mk2

HARBETH®



HL-K6

Incredible clarity, first-class stereo imaging and exciting dynamics bring the studio right into your listening room.

Engineered around Harbeth's patented cone and cabinet technology, whatever your musical tastes, the HL-K6 is the beginning of a whole new sound experience.



HL-K6



Engineered in England

Harbeth and the HL-K6

The enjoyment and excitement of listening to music is maximised by Harbeth's ability to reveal the smallest of detail in a recording. Critical listeners will instantly recognise the 'Harbeth House Sound' - that wonderful blend of clarity and imaging and detail.

Achieving this world-class standard is, above all, the result of the absolute dedication of the Harbeth team from design through to production. It's little wonder that Harbeth monitors are the choice of discriminating professionals.

The Harbeth HL-K6 brings together the best of Harbeth's award-winning HL Compact 7 and HL-P3ES models into a convenient, stylish and sonically perfected cabinet. The super-accurate Harbeth 200mm bass/mid RADIAL™ cone - the result of our ten year R&D programme - is blended with an advanced tweeter. Skilfully combined, these superb drive units offer exceptional transparency and a seamless transition right through the critical midrange and transient regions. The 200mm bass/mid driver - unusual in an enclosure of this size - provides low and mid frequencies of realistic weight and power handling.

Harbeth are keen innovators, and our patented cabinet and grille frame technology has been further refined for the HL-K6. Hidden under the beautiful real-wood veneer is innovative engineering in the form of SuperTunedStructure™, the special Harbeth way of projecting uncoloured, warm and involving sound from a cabinet of modest dimensions.

The fixed baffle - a first for Harbeth - is complemented by our patented FramelessFrame™ grille technology which presents the tweeter with an unobstructed view of the listening room for the smoothest response. The unique grille frame is designed to be left in-situ during listening.

Careful crossover design is a vital part of the 'Harbeth House Sound', and the HL-K6 continues this tradition. Critically damped and crossing over at 3.6kHz, the network was optimised by our exclusive HalNET™ Windows™ 3D acoustic modelling software and many hours of listening and tuning. HalNET™ greatly improves the 3D sound stage by ensuring that an unusually well controlled frequency response is maintained over a wide horizontal and vertical listening arc.

The HL-K6 cabinet is engineered from critically damped MDF and the bass/mid unit is rear-mounted on the 15mm baffle. This achieves optimum phase-matching over a wide range centred at the crossover point and greatly improves time alignment.

Performance and Positioning

Ideally operated in free space away from walls and corners on rigid stands - including our own matching veneered stands - the top of the cabinet should be at approximately ear level, although this is far less critical than with conventional speakers.

In addition to stereo, the HL-K6 make the perfect high

quality AV setup for home theatre, video editing suites, multimedia presentations and MIDI applications. Shielded magnets ensure that there is no picture interference however close the speakers are to the TV set or video monitor.

The common sound balance across the Harbeth HL range - the 'Harbeth House Sound' - allows Harbeth models to be partnered wherever space permits, retaining a uniform sound balance throughout multi-speaker systems.

Suggested positioning, cables and stand information along with other hints may be found in the Harbeth User Guide.

Sensitivity and Power Handling

The HL-K6 presents an easy electrical load to the amplifier. For optimum performance a good quality amplifier of at least 40W per channel output is recommended.

Quality control and Consistency

Harbeth individually test every drive unit and component before, during, and after assembly so that each pair of Harbeth speakers is precisely matched to our master reference - an essential requirement for first class stereo.

Additionally every pair of finished speakers is individually auditioned, measured, videoed and the results archived. Every pair leaves the factory with an Owners Certificate individually prepared by the test engineer - *your guarantee of perfection.*

Harbeth HL-K6 Technical Specifications

Description	2 way ported monitor loudspeaker
Positioning	Optimised for free space location
Drive Units	LF: custom 200mm RADIAL™ cone, antimagnet HF: black anodised aluminium dome, 19mm coil, ferrofluid cooled, antimagnet
Frequency range	50Hz - 20kHz ±3dB at 1m
Sensitivity	86dB 1W/1m
Amplifier requirements	40-150W
Nominal Impedance	8 ohms
Pair matching	within 0.75dB full bandwidth
Dimensions (h x w x d)	440 x 250 x 308 mm inc. grille and terminals
Real wood veneers	walnut, black ash, cherry, teak and exotics including rosewood, & ebony to order
Weight	10.4kg each, 11.8kg when packed in single cartons
Special Features	Unique RADIAL™ cone FramelessFrame™ grille SuperTunedStructure™ 4 heavy-duty gold plated terminals for wiring/biamping; anti-magnets



HL-K6 Mk2: same specifications but front edge lip of cabinet now rounded

HARBETH
ACOUSTICS
MONITOR SPEAKERS MADE FOR MUSIC

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