



Harbeth

LOUDSPEAKERS



www.harbeth.co.uk

The world's best-loved loudspeakers



BBC-inspired monitor loudspeakers – perfected

For over 35 years Harbeth has been refining its BBC loudspeaker legacy. Adding twenty-first century technology to the core ethos has created unrivalled sonic superiority and class-leading clarity.

Harbeth's late founder Dudley Harwood was head of the legendary BBC loudspeaker R&D team. In those days, the engineers were designing for analogue sources – the CD was still years away. Audio technology has evolved and those historical BBC speaker designs have been relegated to curiosities of a bygone age.

Nostalgia has its place. But what today's audiophiles and professional sound engineers demand is a modern-day speaker fit for the digital era and capable of extracting the last atom of detail from the music. Harbeth has the answer.

At the heart of every Harbeth beats our own exceptional bass/midrange driver. Precision manufactured here at Harbeth UK, our technicians guarantee total quality control of every RADIAL™ drive unit. Just one reason why RADIAL™ is the single biggest advance in loudspeaker technology.

Harbeth witnessed the sad but inevitable demise of the BBC's loudspeaker development during the 1980s. Our response was, and remains, to build on that fine tradition of engineering and musical engagement in everything we make.

Harbeth: taking the old BBC loudspeaker designs to new levels.

Harbeth RADIAL™ is unbeatable for clarity and resolution



P3ESR

SOLD AS M20.1
IN SOME MARKETS



"The best iteration yet from any manufacturer of the BBC LS3/5A mini monitor concept."

Stereophile

The miniature P3ESR produces the wonderfully natural Harbeth sound in spaces normally considered too small for such high-quality listening.

This loudspeaker combines a new, 110mm version of the Harbeth RADIAL2™ cone and over twenty-five years' expertise in delighting the ears with class-leading mini monitors. The result: a far bigger soundstage than its shoe-box size might suggest.

Unexpected bass, pinpoint imaging and a satisfyingly full-bodied sound are the hallmarks of this beautifully-crafted, use anywhere, speaker. It brings real listener involvement to even the smallest space.

Veneer options

not all veneers in all countries



Specifications:

System: 2-way sealed ♦ **Drive Units:** 110mm Harbeth RADIAL2™ (5") bass/mid; 19mm Ferro-cooled tweeter with HexGrille ♦ **Frequency Response:** 75Hz - 20kHz ±3dB free-space, grille on, smooth off-axis response ♦ **Impedance:** 6Ω – easy to drive ♦ **Sensitivity:** 83.5dB/1W/1m ♦ **Suggested Power:** from 15W/ch* ♦ **Power Handling:** 50W programme* ♦ **Terminals:** pair 4mm gold-plated binding posts – for wires or plugs ♦ **Dimensions:** 306 x 190 x 184mm (hwd) ♦ **Weight:** 6.1kg ♦ **Packing:** matched-pair per carton ♦ **Position:** ideally, away from walls ♦ **Stands:** typically 24" ♦ **Tweeter:** 230mm up from cabinet base.



The popular all-rounder –
natural and transparent

Harbeth

Compact 7ES-3

*"The design and engineering of the Compact 7
is so solid and sophisticated...
that it sounds absolutely wonderful."*

The Absolute Sound



The highly-acclaimed C7ES-3 is a listening legend. This award-winning design creates a natural, clear sound with great openness and reproduces every type of music with ease – from rock to opera, jazz to world music.

With RADIAL2™ cone technology at its heart, to guarantee an outstanding fresh and revealing presentation, the C7ES-3 performs effortlessly wherever it is used. This loudspeaker offers outstanding value as a use-anywhere solution to high-quality home listening in a medium-sized cabinet.

Veneer options:

not all veneers in all countries



Cherry



Tiger Ebony



Eucalyptus



Maple



Rosewood

Specifications:

System: 2-way vented ♦ **Drive Units:** 200mm Harbeth RADIAL2™ bass/mid; 25mm Ferro-cooled dome tweeter with HexGrille ♦ **Frequency Response:** 45Hz - 20kHz ± 3 dB free-space, grille on, smooth off-axis response ♦ **Impedance:** 6 Ω – easy to drive ♦ **Sensitivity:** 86dB/1W/1m ♦ **Suggested Power:** from 25W/ch* ♦ **Power Handling:** 150W programme* ♦ **Terminals:** pair 4mm gold-plated binding posts – for wires or plugs ♦ **Dimensions:** 520 x 272 x 305mm (hwd) ♦ **Weight:** 13.2kg ♦ **Packing:** single speaker per carton ♦ **Position:** ideally, away from walls ♦ **Stands:** typically 16-21" ♦ **Tweeter:** 440mm up from cabinet base.



Super HL5_{plus}



"I've always been in awe of our launch model. How to build on its strengths?
Well, a technical opportunity arose and has made the impossible possible."

Alan A. Shaw, Designer

Harbeth's new *SHL5 plus* boasts enhanced transparency and a smoother response, creating a more involving listener experience. Unbeatable RADIAL2™ technology, and a crossover designed using the very latest simulation software, creates a new level of audio supremacy. This is a serious speaker for the serious listener.

This seventh-generation of Harbeth's legacy model retains all the strengths of its predecessors. The *SHL5 plus* takes the classic BBC loudspeaker concept to new levels of listening engagement – surely the most enjoyable Harbeth yet, at this size and price-performance ratio.

Veneer options:

not all veneers in all countries



Cherry



Tiger Ebony



Eucalyptus



Rosewood

Specifications:

System: 3-way vented ♦ **Drive Units:** 200mm Harbeth RADIAL2™ bass/mid; 25mm Ferro-cooled dome tweeter and 20mm dome SuperTweeter ♦ **Frequency Response:** 40Hz - 20kHz ±3dB free-space, grille on, smooth off-axis response ♦ **Impedance:** 6Ω – easy to drive ♦ **Sensitivity:** 86dB/1W/1m ♦ **Suggested Power:** from 25W/ch* ♦ **Power Handling:** 150W programme* ♦ **Terminals:** four 4mm gold-plated binding posts – for wires or plugs ♦ **Dimensions:** 635 x 322 x 300mm (hwd) ♦ **Weight:** 15.8kg ♦ **Packing:** single speaker per carton ♦ **Stands:** typically 16-20" ♦ **Main tweeter:** 475mm up from cabinet base.



Monitor 30.1



"Ravishing in its warmth, richness, vividness and beauty... one of the most completely satisfying speaker systems I've ever used."

The Absolute Sound

This multi award-winning iteration of Harbeth's medium-sized studio monitor brings the essence of the impressive Monitor 40.1 to the more intimate listening environment.

At its heart, a wide-band derivative of the RADIAL2™ unit from the reference model is combined with a carefully optimised crossover. This miracle of space-saving convenience fulfils the BBC's original concept of Grade One monitoring in an easy to accommodate pair of loudspeaker.

The M30.1's outstanding midrange clarity and well-controlled bass brings music to life.

Veneer options:

not all veneers in all countries



Tiger Ebony



Cherry



Eucalyptus



Maple



Rosewood

Specifications:

System: 2-way vented ♦ **Drive Units:** 200mm Harbeth RADIAL2™ bass/mid; 25mm Ferro-cooled soft dome tweeter with HexGrille ♦ **Frequency Response:** 50Hz - 20kHz ±3dB free-space, grille on, smooth off-axis response ♦ **Impedance:** 6Ω – easy to drive ♦ **Sensitivity:** 85dB/1W/1m ♦ **Suggested Power:** from 25W/ch* ♦ **Power Handling:** 150W programme* ♦ **Terminals:** pair 4mm gold-plated binding posts – for wires or plugs ♦ **Dimensions:** 460 x 277 x 275mm (hwd) ♦ **Weight:** 11.6kg ♦ **Packing:** single speaker per carton ♦ **Stands:** typically 16-21" ♦ **Tweeter:** 320mm up from cabinet base.



Monitor 40.1



"Many are called but few are chosen.

It is a startling experience to sit in front of these large boxes and hear sound that has no box character at all."

Stereophile

With its mesmerising and addictive soundstage, Harbeth's reference monitor produces a grand, dynamic and unforgettable sonic experience – far beyond conventional loudspeaker listening.

The Monitor 40.1 is a thoroughbred loudspeaker for the discerning listener who expects reality and astonishing micro-detail. These flagship loudspeakers are relied upon by golden-eared audio engineers, who meticulously craft professional audio for radio, TV and CD release.

The extended bass response is optimised for well-damped listening rooms where the award-winning M40.1 elevates the listening experience to one of near personal engagement with the artists.

Veneer options:

not all veneers in all countries



Cherry



Tiger Ebony



Eucalyptus



Rosewood

Specifications:

System: 3-way vented ♦ **Drive Units:** 300mm Harbeth bass unit; 200mm Harbeth RADIAL2™ mid; 25mm Ferro-cooled soft dome tweeter with HexGrille ♦ **Frequency Response:** 35Hz - 20kHz ±3dB free-space, grille on, smooth off-axis response ♦ **Impedance:** 6Ω – easy to drive ♦ **Sensitivity:** 84dB/1W/1m ♦ **Suggested Power:** From 50W/ch* ♦ **Power Handling:** 200W programme* ♦ **Terminals:** pair 4mm gold-plated binding posts – for wires or plugs ♦ **Dimensions:** 750 x 432 x 388mm (hwd) ♦ **Weight:** 38kg each ♦ **Packing:** single speaker per carton ♦ **Tweeter:** 660mm up from cabinet base.





Your selected Harbeth dealer looks forward to meeting you
and demonstrating our precision loudspeakers.

GLOSSARY

RADIAL™ and RADIAL2™ – the Harbeth Advanced Cone Technology™ project created the secret-formula polymer used in Harbeth's exclusively British-made bass/mid units. Unbeatable clarity and micro-detail resolution like you've never heard before.

SuperGrille™ – Harbeth's exclusive grille frame features acoustically-transparent cloth. Fitted whilst listening, the grille protects the drive units and lets the music through.

***Suggested (amplifier) Power** – a large, carefully used power amplifier, performing within specification, will give a more musical sound than a small amplifier driven beyond its linear operating range. This guideline depends on listening level, the size of room, how far away you sit and the type of music you enjoy.

***Power Handling** – an indication of the maximum, short-term power capacity of the speaker playing music of average energy.

Stands – loudspeakers are at their best when raised so that the tweeter is approximately level with the listener's ears – the so-called 'on-axis' listening position.

Positioning in room – acoustically reflective surfaces (e.g. walls and hard floors) near loudspeakers influence the quality and quantity of sound. Experiment with different room positioning for the best overall sonic balance. Absorptive surfaces, such as open bookcases, thick curtains, soft furnishings and quality carpets and rugs, reduce sound reflections and usually improve fidelity.

HexGrille – an open-weave tweeter protection mesh which guards against little fingers touching the diaphragm without impeding the flow of music.

Warranty – every Harbeth speaker is fully covered against defects by a 12-month manufacturer's Warranty, extendable to three years after online registration (subject to Terms - see our website).

Sizes given are cabinet dimensions, excluding binding posts. Weight is nett, excluding packaging.



E&OE. All colours approximate.
Specifications may change without notice. Please check with your dealer.
Not every model or specification is available in every country. Some veneers by special order only, subject to terms.
Thank you to all who contributed to this brochure.