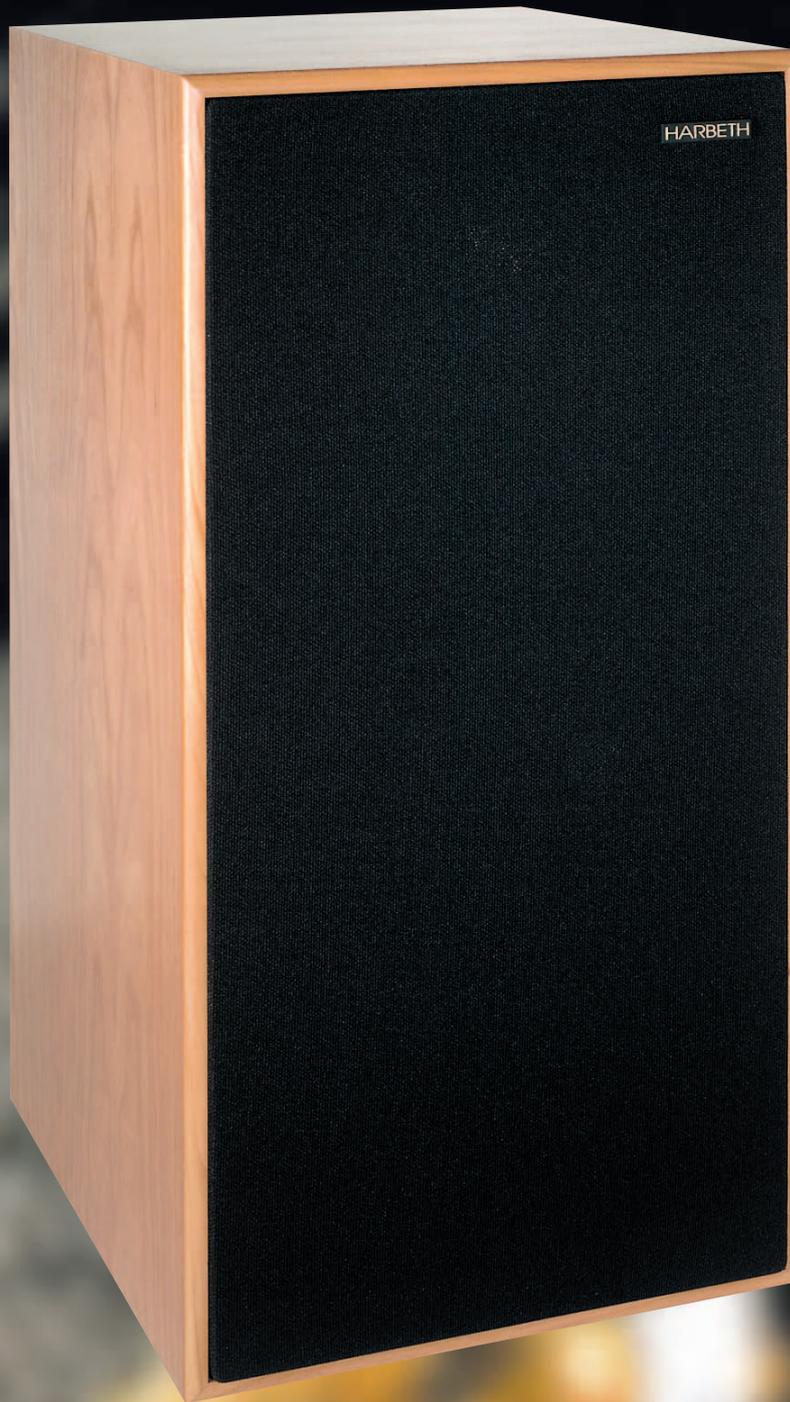


Harbeth[®]

AUDIO

HL Compact 7ES-2



The redefinition of high fidelity



Engineered in England

The Harbeth HL Compact 7ES-2 . . . pure musicality

Enjoying music on these Harbeth's is a truly extraordinary experience, for at the heart of the Compact 7ES-2 is the single biggest advance in loudspeaker engineering for a generation: - RADIAL™ - Harbeth's unique, patented cone technology.

The dramatic improvement in clarity of sound which RADIAL™ makes possible is the product of ten man-years of fundamental research into the 'sonic signatures' of loudspeakers undertaken by Harbeth and the Science and Engineering Council. Harbeth's conviction - based on years of critical listening to live sound in studios - that conventional loudspeakers lack the low level resolution necessary for the 'really being there' experience has been scientifically verified by painstaking micro-analysis of the behaviour of sound waves deep *inside* speaker cones.

Harbeth's unique RADIAL™ technology is engineered from basic principles for sonic excellence *regardless of cost*. Little wonder then that Harbeth's low-level resolution is so strikingly superior and that the Compact 7ES-2 reveals complex sounds that are muffled on conventional speakers.

And now, protected by British patent 2269511, Harbeth bring the world's most advanced sound to the HL Compact 7ES-2. There is, quite simply, nothing that comes anywhere near to the clarity, believability and effortlessness of Harbeth's uniquely British sonic solution. A veil is lifted from the sound stage. The performers appear with crystal clarity before you. Recordings take on a whole new life. Now you are truly 'there'.

Designer, Alan Shaw, comments

"The Compact 7ES-2 evolved from my experience with BBC monitors, of achieving a believable sound in a compact enclosure and took twenty-two months to perfect. The no-compromise specification involved many technical innovations. First, our new RADIAL™ material had to be injection moulded into cones, a radical solution in itself, which achieves dramatic improvements in dynamic range. Next, after smoothly integrating the superb tweeter with our bass/mid unit, my attention turned to the elimination of cabinet colouration. Reviewing the BBC's research into just that matter some thirty years ago and my own measurements eventually led to our SuperTunedStructure™. Finally, with the C7ES-2 having the hallmark of a winner, I devised SuperGrille™, which eliminates the many deleterious effects of conventional grilles, allowing the tweeter an unobstructed view of the listening room for pin-sharp imaging and protection for the drive units. So effective is the SuperGrille™ that unusually, the C7ES-2 is designed to be used with the grilles on for the ultimate performance.

"We are flattered to receive so many kind comments from around the world concerning the HL Compact 7ES-2, but the most memorable is from a life long music lover with a vast recording collection stretching back to the beginning of stereo and beyond. 'The Compact 7ES-2 is like a time machine' he told us 'utterly mesmeric . . . it transports me to recording venues and great performances that I can re-live just as if I were there again.' And that is exactly what I set out to achieve." A.A.S



Compact 7ES-2: cut-away of SuperGrille™

Harbeth HL Compact 7ES-2: technical specification

<i>Transducer system</i>	<i>Vented 2 way loudspeaker</i>
<i>Drive Units</i>	<i>LF: custom 200mm HarbethRADIAL™ polymeric composite patented cone, antimagnet, reinforced polymer chassis, low-Q magnet system</i>
	<i>HF: custom 25mm ferrocooled aluminium dome, shielded</i>
<i>Frequency response</i>	<i>46Hz - 20kHz ± 3dB free space, 1m with grille on, smooth off axis response</i>
<i>Sensitivity</i>	<i>87dB 1W/1m</i>
<i>Amplifier suggestion</i>	<i>25-150W</i>
<i>Nominal Impedance</i>	<i>8 ohms nominal</i>
<i>Power handling</i>	<i>150W programme</i>
<i>Connector</i>	<i>Four 4mm gold-plated binding posts (biwireable)</i>
<i>Dimensions (h x w x d)</i>	<i>520mm x 273mm x 315mm</i>
<i>Finish</i>	<i>Veneers. Cherry, eucalyptus (standard). Others: please call.</i>
<i>Weight</i>	<i>13.6kg each, 15.6kg packed singly</i>
<i>Special Features</i>	<i>AV ready with controlled magnetic field and suitable for close proximity to TV and computer screens</i>
<i>Recommended listening Technology</i>	<i>On stands at approx. tweeter height</i>
	<i>Low-Q critically damped crossover</i>
	<i>Critically damped SuperTunedStructure™ SuperGrille™</i>

Harbeth™, HL Compact 7ES-2™, RADIAL™, SuperTunedStructure™, SuperGrille™, are trademarks or registered trademarks of Harbeth. The Harbeth policy is one of continuous product improvement. 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. These loudspeakers are engineered by hand and with pride by British craftsmen to give you many years of pleasure.

WHAT HI-FI?

"These are superb speakers, managing to sound 'right' with all types of music, and magical with vocals and naturally-recorded instruments. Add that to their easy driveability, and a star is born." 9/99

"...a speaker which positively breathes natural musical sounds."

the absolute sound
THE ONLY SOUND THAT MATTERS

"As with its BBC ancestors, musical people will be happily listening to the Compact 7 when most of its more pretentious, self consciously 'audiophile' contemporaries have fallen by the wayside."

Harbeth