

HARBETH'S ALAN SHAW GOES TO NEW YORK...

The future of loudspeaker measurement was discussed by leading figures in the industry as they gathered in the USA

Harbeth at Big Apple seminar



AUDIO industry designers gathered in New York for a two-day intensive discussion on loudspeaker testing – and Harbeth was the only UK representative there!

“It is paramount that we keep pace with the very best contemporary thinking in loudspeaker measurement and analysis techniques”, according to Alan Shaw who crossed the Pond to attend. “This is how we can ensure that Harbeth speakers remain ahead of the game.”

The conference’s three presenters boasted a lifetime experience in audio (transducer) design, namely: Chris Struck from CJS Labs, (and previously from B&K in Denmark, and Dolby Labs); Prof. Wolfgang Klippel: designer of laser measurement systems for investigating loudspeaker distortions; and D.B. (Don) Keele: Legendary design engineer of the loudspeaker industry.

“We covered all aspects of the fundamental design of transducers

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DELEGATES CONFER (LEFT) DURING THE TWO-DAYS IN NEW YORK'S FAMOUS TIMES SQUARE (BELOW)



(speaker units), observed trends in consumer preference (mainly size reduction) and how the ear works. This led us to explore the many forms of distortion that can be (unfortunately) attributed to loudspeaker units and to actually hear them in isolation, by passing music through the mathematical model of a real-world drive unit”, adds Alan.

The event concentrated on the identification and analysis of various distortions within the speaker system.

“The conversion of the music signal to sound by the loudspeaker is a complicated one – part cone and part magnet”, he says. “The better we understand the limitations of present technology, the better speakers we can make.”



HARBETH HELPS OUT FIRE-DAMAGED STUDIO

A church-based studio gutted by fire is up and running again, with a little help from Harbeth. Ten fire engines were needed to douse the blaze at the Watford studio which makes educational videos for the community. A major rebuilding programme has resulted in a state-of-the-art facility with Harbeth loudspeakers. “The speakers perform brilliantly and the studio is now fully operational thanks in part to Harbeth Monitor 30s”, says professional sound engineer Chris Doggett, the man behind the re-fit.

“It’s a delight to know that we could help out in this way”, says marketing man Trevor Butler. “And support a project which is so worthwhile in the local community.”





P3ESR production line

P3ESR in increasing global demand

THE Harbeth factory is working flat-out to meet worldwide demand for the new P3ESR

which is proving itself in every market. "We have a finite capacity", explains production manager Andy

Sinden. "Our order book is now full until spring 2010 so there's no doubt that our wonderful new speaker is everything we anticipated."

Some distributors hold larger stocks than others, so there may be a delay in availability in some markets but, rest assured, the factory will meet all orders.

"Sales orders are fulfilled in the same sequence as they are received", adds Andy. "This is in line with our commitment to the international ISO9001 manufacturing standard."

Productivity has been increased to help meet the incredible demand for this new speaker. "The accounts department has been re-located to make even more space for production", he adds. "Every square inch of the factory is now committed to producing your Harbeths on time and in sequence. Thanks for your patience."

BROCHURE ONLINE

You can view the full range of Harbeth's loudspeakers thanks to our new online brochure. View or download the booklet from our website.

Currently in English language, we hope to add other languages soon. The design was adapted from a concept by Aleksandar Maksimovic and our friends at Harbeth Serbia.

Produced using the latest e-book software, you can actually turn the pages as if holding a printed booklet in your hands. Amazing.



BROCHURE AT WWW.HARBETH.CO.UK/LIBRARY/HARBRO-OCT09

USERS' SYSTEMS

HARBETH owners love to share their wonderful experiences via the online User Group. The latest to be added is about this majestic pair of rosewood M40.1s which the user says are producing micro-levels of dynamics previously unheard in his system "Even my young sons can hear the difference!" says this very happy Harbeth customer.



More experiences online at www.harbeth.co.uk/usergroup

SOUND GURU VISITS HARBETH'S HUB

The man behind the magical sound of hit TV shows such as *The X-Factor* visited the Harbeth factory to see how his favourite broadcast monitors are designed and made.



EVERY WEEK 15 million people hear the sound crafted by Robert Edwards as they tune in to ITV's *The X-Factor*. The live sound you hear is mixed and balanced using a Harbeth 5.1 surround system with the mighty Monitor 40.1s as the main left/right speakers. Harbeth is Robert's first choice for accurate broadcast monitoring, and he has been using Harbeth's domestic models at

home for over two decades.

"Robert took a great interest in everything we do here at Harbeth", says marketing man Trevor Butler. "He was particularly keen to learn more about our unique RADIAL™ cone material and how it makes Harbeth monitors unbeatable for clarity – essential for accurate monitoring."

Spending the whole day in the studio, first rehearsals and then live transmission, Robert emphasised the importance of using loudspeakers which are fatigue-free. He said Harbeth's designs were the market leaders in this respect.

Robert's number one priority is monitoring accuracy. "I have to believe the monitors, so when I hear something amiss [in the mix] I don't think, 'is that the speakers?' I know it's not". With 15 million listeners to the live show, he knows he can trust Harbeth when the red light goes on.

Robert talks to Alan Shaw. View at www.harbeth.co.uk/uk/index.php?section=products&page=harbethinthestudio

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