

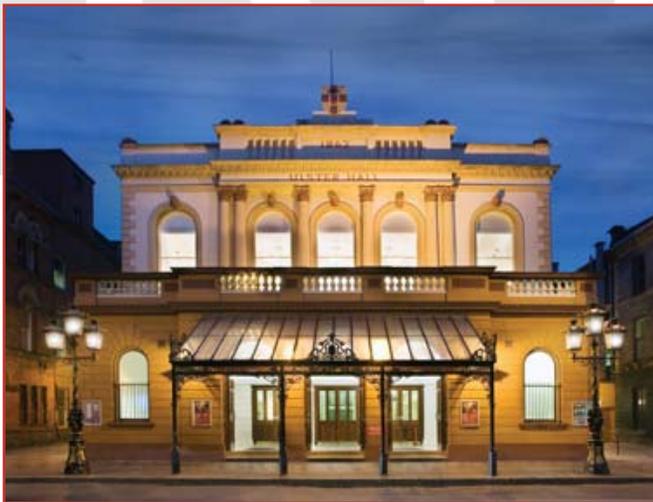
BELFAST'S ULSTER HALL RE-FIT INCLUDES HARBETH MONITOR LOUDSPEAKERS IN A BRAND NEW CONTROL ROOM

Harbeth's flagship monitors will be used by the BBC to record programmes at a major Northern Island music venue which has undergone a £8.5m refit

news
www.harbeth.co.uk

Music venue benefits from Harbeth monitors

GLORIOUSLY REFURBISHED, ULSTER HALL IN BELFAST FLOODLIT UNDER THE NIGHT IS



A MAJOR international music venue has reopened with Harbeth's flagship Monitor 40 loudspeakers in its control room. A capacity audience heard a concert by the Ulster Orchestra at Belfast's magnificent Ulster Hall. The evening was broadcast by the BBC which used the M40s for critical monitoring in its outside broadcast truck.

"Once the new control is fitted out it will have Harbeth monitors so the BBC

won't need to bring its truck", explains Harbeth's designer and MD Alan Shaw.

The £8.5m refurbishment scheme included refitting and redecorating the ornate Grand Hall, and a five-storey extension.

From June the Hall will also be the permanent home of the Ulster Orchestra. Arts Minister Gregory Campbell said that he had been looking

forward to the opening of the Ulster Hall. He added: "The arts have a vital role to play in the economic life of Northern Ireland.

"The re-opening of the invigorated Ulster Hall will enhance the cultural and artistic provision in the city and widen access to cultural activities."

The Ulster Orchestra, under its Principal Conductor, played the World

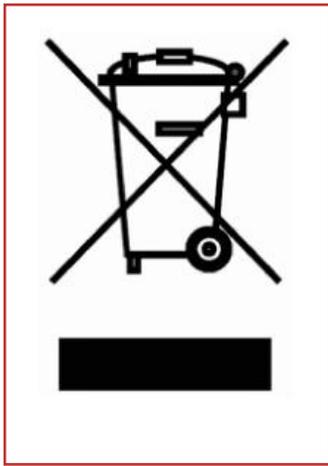
Premiere of Brian Irvine's new work 'Big Daddy Motorhead' and the young Belfast pianist Michael McHale was the soloist in Rachmaninov's 'Rhapsody on a Theme of Paganini'.

"Listening to the concert at home on the BBC, the sound was awesome", adds Alan Shaw. "The BBC engineers from Belfast did a wonderful job and ensured the fine playing and superb acoustics were relayed to the audience listening at home. I know they are looking forward to more recording from the venue once the control room is finished and the massive Harbeth monitors are safely installed."



WHAT SIZE OF AMPLIFIER DO I NEED?

ONE of the most frequent questions we are asked is 'How big does my amplifier have to be?' The answer is 'the more powerful the better' as you will then not be straining the amp. But in reality Harbeth loudspeakers work with modest amplifiers and are not designed for listening to rock music at concert levels. Given the BBC heritage in every pair, Harbeths are at home with speech, jazz and classical music at studio monitoring levels. Enjoy them at their best as they work with such a wide range of amplifiers.



HARBETH speakers should never end up in the dustbin, as a new logo on the products will soon show.

The European WEEE directive (Waste Electrical and Electronic Equipment) came into force in January 2007.

The Directive encourages everyone to reuse, recycle and recover products.

Recycle and re-use Harbeth speakers

New Euro logo shows that our speakers will not end up in a bin. Every part can be used over and over again. Recycling unlimited

To comply with the new law all Harbeth speakers will soon carry a small logo. It depicts a wheelie bin with a cross through it. "This clearly shows that our speakers should never be thrown away", says marketing man Trevor Butler. "Our customers already know that Harbeth speakers last a life time, the logo reinforces the fact."

Harbeth is publishing

“Every part is so well made it can be used over and over again...”

TREVOR BUTLER

details for waste disposal sites saying how to dismantle the speakers and return each part to the factory where it could be used by someone needing a spare part for something they have damaged.

"Although the regulations apply only in Europe", adds Trevor, "the facts are true the world over – that every part of a Harbeth is so well made that it can be used over and over again. There is never a need to throw any away."

STANDING FIRM

Harbeth Canada has developed a line of stands to be used with Harbeth monitors. The Foundation Speaker Stands come in four models to correspond with the C7, SHL5, M30 and M40. They are steel, self assembly and deliberately open on the top so as to further allow the cabinet to "breathe". Subjective listening suggests that they perform very well, especially in the bass. US retail is \$500/ pair for all models. Aesthetically they strive for a BBC-inspired functional look which aimed towards minimalism and lightness. www.foundationstands.com



GLOBAL HEADLINES

NEWS of Harbeth is spreading further and wider than ever. The history of the company, its philosophy and product range is featuring in an online Czech magazine. Editor in chief of *Hi-Fi Voice*, Daniel Brezina, is writing about Harbeth's new distributor in Prague, Tomas Kalina, and his exciting plans for the brand. The article will appear later in the spring.

The magazine is available at <http://www.hifi-voice.com>



HOW GOOD IS YOUR HEARING?

MEMBERS of the ever popular Harbeth online User Group have been debating the thorny issue of hearing ability by using a variety of web-based tests.

The first test (at www.klippel-listeningtest.de/lt/instructions.html) checks your ability to detect different types of distortion. Harbeth's Alan Shaw says "I tried this on inexpensive headphones connected to the PC. The results show that most listeners, including me, can only detect distortion down to about -20dB below the peak of +12dB. If I understand this correctly, -32dB below peak level being inaudible equates to about 3% distortion, which is broadly in-line with what reference books tell us is the distortion resolution potential of the healthy human ear."

Alan invites others to take the test

and then answer this question if the ear can only detect distortion which is greater than about -32dB (approx. 3%) what real-world possible justification is there for aiming for a 100dB or better dynamic range if the human ear cannot hear any difference?

