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## Bowers & Wilkins announces launch of new integrated wireless entertainment system

Liberty will combine convenience with unrivalled sound quality for cable-less speakers  
[www.bowers-wilkins.com](http://www.bowers-wilkins.com)



CP1 & XTW 2



XTW 8



XTW Centre



PVW 1

Bowers & Wilkins, the premium loudspeaker manufacturer with a worldwide reputation for the quality of its high-end speakers and audio systems, today announced the forthcoming launch of Liberty, a new integrated 5.1 system featuring wireless, cable-free speakers. Expected to launch in fall 2008 and based on the company's renowned XT range, the new speakers will set a new benchmark for wireless sound quality and performance.

The Liberty range comprises four speaker models and one combined digital radio and disc player with a wireless transmitter. The four speakers are the three-way, floor standing XTW 8, the two-way XTW 2 and XTW Centre bookshelf/stand speakers, and the PVW 1 subwoofer. A fully active system powered by integrated class-D amplifiers, Liberty is the first wireless system capable of transmitting eight channels: it can be set up in a 5.1 configuration for full surround sound, with two extra channels reserved for remote zones.

While the range offers listeners all the convenience of a clutter-free, cable-less sound system, it has also been constructed with the uncompromising approach to quality and design for which Bowers & Wilkins is famous. Based on the company's highly regarded XT range, Liberty speakers are designed around single pieces of extruded, brushed aluminium and incorporate groundbreaking Bowers & Wilkins innovations found in the company's most advanced speakers, such as Kevlar® drive units and Nautilus™ tube-loaded tweeters. Liberty has also added a few refinements and improvements to the XT range: for example, the XTW 8 model incorporates a mid-range drive unit fitted with Bowers & Wilkins' trade-marked fixed suspension transducer (FST), which gives even greater responsiveness, sound clarity and definition.

Bowers & Wilkins' greatest achievement in designing Liberty has been to overcome the traditional drawbacks inherent in other wireless systems. According to Senior Product Manager, Mike Gough, this is thanks to a technique called dynamic channel selection. As Gough explains, "Most wireless systems out there can only transmit 2-channel audio and use a built in delay or latency to get round interference problems. If some of the signal doesn't get through intact, there's time to send it again before it's needed. We wanted not only to offer a full 5.1 channel system, but also to be able to sync the audio with wired video for a full home theater experience, and that amount of delay is simply not acceptable. With dynamic channel selection, the system changes frequency on the fly, always choosing the least trafficked frequency band. What you're left with is a wireless speaker system free from interference and delay, with sound quality that's as good as you'll ever get from a CD or DVD."

"The technology to achieve this simply wasn't available before," Gough continues, "We've waited until it was possible to do it right."

Liberty is expected to launch in fall 2008.

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### **NOTE TO EDITORS**

Bowers & Wilkins is one of the world's greatest names in hi-fi speakers. Formed in 1966, its products are available from over 3,000 retailers in 62 countries around the world, making it Britain's leading exporter of hi-fi speakers. Since 2000 several dedicated B&W showrooms have opened around the world, and in 2005 the company received the Queen's Award for Innovation. A passion for music - deeply engrained by founder John Bowers and remembered by many still at B&W that worked for him in the early days - remains a core value of the company. [www.bowers-wilkins.com](http://www.bowers-wilkins.com)

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