

MERIDIAN LAUNCHES NEW DSW600 IN WALL SUBWOOFER

July 2020

MERIDIAN AUDIO UNVEILS NEW DSW600 IN WALL SUBWOOFER

Delivering fast, powerful, dynamic, and accurate bass, the new DSW600 Digital Active In-Wall Subwoofer from Meridian is the perfect addition to any home cinema system, providing high accuracy and low distortion for the ultimate surround sound experience.

“The new DSW600 is a revolutionary product designed to handle bass heavy music and movie soundtracks, delivering incredible, immersive audio with ease” comments Barry Sheldrick, Meridian’s Director of Sales. “It provides deep, impactful bass with perfect timing down to 24Hz, thanks to Meridian’s unique Digital Signal Processing (DSP) and Enhanced Bass Alignment technology. Its on-board Class-D amplifier with low output impedance is capable of delivering over 600W of power, and its low-profile drive-unit is designed to displace large volumes of air, delivering low frequencies effortlessly. It is the ideal solution for our dealers to create a complete home cinema setup for their clients that really is a cut above the rest.”

On-board DSP technology in the DSP600 provides thermal and dynamic bass protection, meaning that even when the subwoofer is played at high levels or over prolonged periods of time, it always delivers precise sound for complete audio immersion. Meridian’s innovative Enhanced Bass Alignment technology uses two different technologies to time-align differing frequencies, resulting in audibly improved bass and added clarity when the subwoofer is combined with other Meridian loudspeakers.

Meridian’s own proprietary bass protection is employed to ensure the subwoofer isn’t damaged from over-excursion, all handled invisibly in the digital domain. This powerful electronics pack is design to be installed in the wall, with the subwoofer, reducing both heat and space required in the rack.

The DSW600 can integrate into a variety of installation applications, producing impactful bass in any room size and as part of any loudspeaker configuration. On-board DSP supports partnering with any Meridian Architectural Loudspeaker to provide full-range performance from a two-box in-wall solution, for the ultimate surround sound home theatre set up. When used in this unique configuration, the DSW600 gives the DSP320.2, DSP520.2, DSP640.2 or DSP750 bass extension down to 24Hz with perfect integration.

In addition, the DSW600 can be used to augment the bass from other loudspeakers in both two-channel and surround-sound systems, creating full range LCR or surround channels. The DSW600 can be used to play the dedicated LFE channel, either on its own or used in multiples to create more complex room modes and smoother bass in more seats of the system. It also has built-in music and movie modes to tailor bass performance depending on the content.

With an ultra-shallow mounting depth of less than 100mm, the DSW600 can be installed with ease and flexibility either behind acoustically transparent fabrics and screens, or built into plastered or solid walls, even in the most shallow spaces.

Its sealed acoustic cabinet made from birch plywood, as used on Meridian floorstanding loudspeakers, is paired with heavy internal bracing to deliver a reliable, repeatable performance. The removable grille and frame are secured using anti-vibration fixings and built-in amplification leaves free us more vital space in the rack.

For further information, visit www.meridian-audio.com.

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Meridian Audio Contacts:

For further information, please contact: Katy Bradshaw at katy.bradshaw@meridian.co.uk

PR Contacts for Custom Installation:

Please contact: Shereen Russell or Melissa Baker at Wildwood Public Relations
shereen.russell@wildwoodpr.com or melissa.baker@wildwoodpr.com

ABOUT MERIDIAN AUDIO

Since 1977, Meridian Audio has been crafting innovative, elegant, high performance audio solutions. With its compact DSP loudspeakers with integrated amplification, Meridian delivers easy to install, high resolution audio systems for home cinemas and whole home solutions. The Meridian Audio experience is now available in the latest models from Jaguar Land Rover, thanks to a collaborative partnership between these two leaders of British innovation and engineering. Meridian's renowned audio quality has extended to new markets including consumer electronics, in partnership with LG Electronics (LGE), marine and airline, ultimately transforming the way people experience sound, wherever they are. Learn more at www.meridian-audio.com. Follow Meridian on Facebook, Twitter, Instagram, Pinterest and You Tube @MeridianAudio.

