

# DSP640.2 IN-WALL DIGITAL ACTIVE LOUDSPEAKERS DISCREET UNOBTRUSIVE PERFORMANCE

Powered by Meridian's exclusive 'CLASS-M' DSP engine and integrated with 'DYNAMIC' Hi-Res amplifiers, the DSP640.2 is perfect for delivering Meridian's renowned audio quality discreetly in any living or cinema room.

Featuring high SPL and strong bass performance, the DSP640.2 includes eight power amplifiers delivering 100W per drive unit and L + R mode for the ultimate, high-power soundbar application. It delivers full range sound with an SPL of 105dB at over 4m and bass extension down to 40Hz with no requirement for an additional subwoofer.

With a range of further enhancement technologies on-board including FIFO buffering, DSP upsampling, apodising filters and MHR (Meridian High Resolution), the DSP640.2 offers great flexibility and the best possible performance from any source.



## THE DSP640.2 AT A GLANCE



Octa-amp DSP architecture with 8 x powerful amplifiers rated over 100W RMS into 8 Ohms per drive unit, built into the speaker



Huge aluminium heat sink, taking the amplifiers out of the rack and integrating them into the loudspeaker



L+R mode for the ultimate high-power sound bar applications



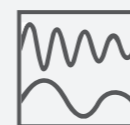
Optimised DSP for horizontal or vertical mounting, ideal for soundbar or centre channel usage



<105dB at 4m, single speaker (117dB @1m)



Meridian's Centre Elevation Technology, raises the audio to match the video on screen



Full range sound with bass extension beyond 40Hz



100mm installation depth, suitable for a wide range of applications