



MERIDIAN



THE MERIDIAN SPECIAL EDITION SERIES
OUR MOST LIFE-LIKE SOUNDING LOUDSPEAKERS EVER



EXPERIENCE THE LATEST STEP IN OUR PURSUIT OF PERFECT SOUND REPRODUCTION

Digital Signal Processing (DSP) – which Meridian pioneered in the home audio market – helps our Digital Active loudspeakers deliver a stunningly clear and authentic sound.

Unlike a conventional audio system where key components such as crossover, power amplifiers and loudspeaker drivers are in separate places, Meridian's DSP Digital Active loudspeakers bring the components together, maintaining the signal within the digital domain for as long as possible and ensuring less of the signal is lost.

That means you'll enjoy more life-like sound quality from a loudspeaker that's designed to mimic human hearing, incorporating a complete audio system within the cabinet – one that's upgradable and built to last a lifetime.



THE PINNACLE OF LOUDSPEAKER TECHNOLOGY...

The separate head unit is decoupled from the bass cabinet to reduce coloration, for life-like authentic sound.

The bass system has its six powerful drive units arranged in opposing pairs, to help cancel cabinet vibration for deep and clear bass.

At least one amplifier powers the drivers for each frequency band and each amplifier is individually controlled by a sophisticated DSP crossover, for perfect system synergy.



The cabinet is hand-fabricated from 'Meridium', a rigid laminate of birch plywood and aluminium, and damped with epoxy resin, so the enclosure adds no sound to colour the music.

The soft edges avoid generating unwanted additional high frequency sounds which can blur the image. The result is improved rendering of the performers, and of the performance space.

A conventional passive speaker would have to be eight times the physical volume to provide the same performance as a Meridian loudspeaker.

DSP8000SE is shown: other models may not include all the features indicated.

...TAKEN TO THE NEXT LEVEL



Unique Special Edition enhancements

- Beryllium domed tweeter for outstanding transient response and low coloration.
- Wide bandwidth analogue electronics deliver studio master quality sound from MQA™ content and the highest possible quality from high-resolution recordings.
- Meridian's advanced EBA (Enhanced Bass Alignment) technology ensures all frequencies in the music arrive with the correct timing, for a clearer sound and an enhanced sound-stage that is clearer and more authentic – more 'alive'.
- All drive units are clamped with machined rings to couple the drivers even more tightly to the cabinet, minimising unwanted vibration.



DSP8000SE
2014 WINNER
IN-ROOM LOUDSPEAKER



DSP8000SE
LOUDSPEAKER
OF THE YEAR
CES 2015



MQA technology, built into every Special Edition Digital Active Loudspeaker, is certified by artists, engineers and producers as delivering the authenticated sound of the original studio master. For the first time in the history of recorded music, you're really hearing the artist's performance.

Meridian. Designed and hand-made in Cambridgeshire, England



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meridian-audio.com