

SECRETS OF THE DSP LOUDSPEAKER

- The cabinet is hand-fabricated from a high pressure laminate of birch plywood and aluminium damped with mineral-filled epoxy resin.
- The separate head unit, which generates all the subtle musical detail, is decoupled from the bass cabinet on three pin assemblies to reduce coloration.
- Each speaker drive unit is powered by its own amplifier and each amplifier is individually controlled by a sophisticated DSP crossover.
- The bass system has its six powerful drive units arranged in opposing pairs to help cancel cabinet vibration.
- The soft edges avoid generating unwanted additional high frequency sounds which can blur the image.
- A conventional passive speaker would have to be eight times the physical volume to provide the same performance as a Meridian DSP Active Loudspeaker.



REDEFINE THE POSSIBLE

We've always believed that when you hear more, you feel more.
We believe that performance speaks for itself.
You simply have to listen.



MERIDIAN

www.meridian-audio.com



MERIDIAN

REDEFINE THE POSSIBLE



Introducing the new
Special Edition Digital Loudspeakers

25

YEARS OF DIGITAL
LOUDSPEAKER
INNOVATION

THE NEXT STEP IN OUR PURSUIT OF
PERFECT SOUND REPRODUCTION AT HOME

INTRODUCING SPECIAL EDITION
DIGITAL LOUDSPEAKERS

CELEBRATING OUR LEADERSHIP IN
DIGITAL LOUDSPEAKER INNOVATION



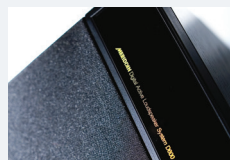
The DSP8000 SE, DSP7200 SE and DSP5200 SE all feature the following new improvements;

- New Meridian-designed semi-horn-loaded tweeter with new beryllium dome for outstanding transient response and wide bandwidth.
- Wide bandwidth analogue electronics, optimised to take maximum advantage of high-resolution recordings.
- New DSP including Meridian's unique EBA (Enhanced Bass Alignment) technology to provide fast, clean bass and an open transparent sound-stage.
- All drive units clamped with machined rings to provide enhanced mechanical stability.



Featuring an all-new tweeter, new electronics and new firmware plus mechanical enhancements meticulously selected and tuned using DSP.

1989



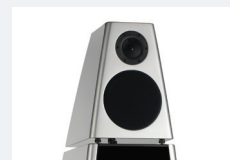
An audio breakthrough: Meridian sells the world's first Digital Active Loudspeaker: the **D600**.

1990



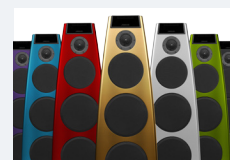
The D600 fast evolves into the **DSP6000**, the start of many technologies still in use today.

2000



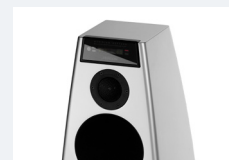
A decade of research produces the ultimate millennial digital loudspeaker: the **DSP8000**.

2008



Meridian Select: a bespoke service offering a broad range of colour options for loudspeakers.

2009



DSP7200 includes Meridian's ground-breaking **Apodising Upsampling filter**, making digital recordings sound better than ever before.

2012



M6 Loudspeaker: Striking design combined with unique technologies.

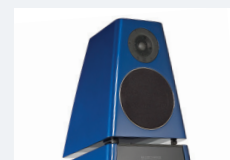
2013



The latest edition of the **DSP7200** Loudspeaker features new enhancements including Enhanced Bass Alignment (EBA) and Centre Elevation.

In-wall Loudspeaker range extended with the introduction of the **DSP520** and **DSP640**.

2014



Special Edition Digital Loudspeakers: the most lifelike-sounding loudspeakers we've ever created.