



# M33

## Analogue Active Loudspeakers

Sales information

23<sup>rd</sup> August 2001

- **Two-way active loudspeaker**
- **Separate 85W bass and 65W treble power amplifiers for each channel**
- **Balanced and unbalanced inputs**
- **Cast and extruded aluminium enclosure for extreme rigidity and low colouration**
- **Centre channel option supplied with plinth for horizontal mounting**

### Meridian M33 and M33C

The M33 Analogue Active Loudspeaker based on a long tradition of highly acclaimed active loudspeaker designs dating back to 1977 when Meridian launched the M1, it's first product.

### Electronics

The electronics of the M33 are designed using the very latest techniques.

Components are carefully chosen and include many polypropylene capacitors and Van den Hul internal wiring.

Both balanced and single ended inputs can be found on the back panel allowing for connection to a wide range of controllers and pre-amplifiers.

At the heart of the M33 are the twin amplifiers, which make use of our latest research into idealised low feedback amplifier design. These give high power - 85W Bass and 65W Treble. Careful attention to star earthing and high speed bipolar output devices combine to give very fast bass and high resolution. The system has extremely low levels of noise and distortion. The power supply includes a substantial toroidal transformer and audiophile grade capacitors.

### Acoustics

Corey Greenburg said about the M33, *"The first thing I noticed about the M33s was their startlingly clear and detailed midrange"*

The cabinet is manufactured from precision cast and extruded aluminium. This has incredibly low levels of low frequency cabinet resonance. Additional high frequency damping gives the whole system exceptionally little cabinet colouration, for excellent mid-range transparency.

The bass drive units are two parallel 5" woofers with cast alloy chassis and carbon fibre cones. They have very large shielded magnets that provide excellent drive and control. The tweeter is a very high quality 1" aluminium dome with a Neodymium magnet and a protective grille. It is extremely well matched to the woofer and also tonally very compatible with the other speakers in the Meridian range.

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## Applications

The M33 is designed for use in many different types of system and so has been made with ease of installation in mind. It can be used either vertically or horizontally mounted as a centre channel. If ordered as a centre, it is supplied with a plinth, which gives rigid support and tilts the centre channel towards the listener, whether sited above or below a television. It can also be wall mounted using an Omnimount 75 Series bracket.

The remarkable bass extension of the M33 makes it a wonderful stereo system for moderate sized rooms, or larger rooms if supplemented with M1500 or M2500 subwoofers.

## Specification

<b>Cabinet:</b>	Extruded/Cast Aluminium cabinet finished in textured black enamel.
<b>Acoustics:</b>	2 Way Infinite Baffle enclosure. Two 127mm high-efficiency long-throw custom drivers, one Meridian 25mm tweeter with aluminium dome.
<b>Response:</b>	55Hz-20kHz $\pm$ 3dB
<b>Amplification:</b>	85W woofer, 65W tweeter. 6-200VA.
<b>Display:</b>	Power light on back
<b>Dimensions:</b>	395mm (15.6in) H, 150 (5.9) W, 233 (9.2) D - Weight 9.5kg (21lb) each.

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