



# M60

## Active Loudspeakers

Sales information

23<sup>rd</sup> August 2001

- **Three-way analogue active loudspeaker**
- **Balanced and unbalanced inputs**
- **Three 75W power amplifiers per channel**
- **Cabinet constructed from veneered MDF, braced and damped and available in black ash, cherry or rosewood finish**
- **M60C centre-channel version available**

### Background

The M60 is the best analogue active loudspeaker Meridian makes, marking the culmination of twenty years experience in the field. Their superior approach to the design of high-fidelity loudspeaker systems has been a speciality of Meridian throughout the lifetime of the company.

### Meridian M60

The Meridian M60 is part of the current line of Meridian Active loudspeakers. Essentially a DSP5000 without digital features, M60 is perfect for those who listen primarily to analogue sources.

The M60 is a three-way design sharing the same tweeter as the DSP6000 and DSP5000 loudspeakers. It has three 75W amplifiers and analogue crossovers.

M60s integrate with any high-quality music system and of course are ideally suited to other Meridian products and Multiroom installations. It makes an excellent partner to the 501 Control Unit, from which its volume can be controlled remotely.

### Technical Specification

- Performance:** Frequency response in-room within 3dB from 30Hz to over 20kHz  
Double Butterworth crossover at 2.6kHz and first order crossover at 400Hz  
Output >109dB spl @ 1m  
Noise and hum less than -94dB  
Overall distortion <0.05%, typically less than 0.01% up to full power at all frequencies
- Inputs:** Unbalanced: 775mV (nominal), gold plated phono  
Balanced: 3Vms max, XLR
- Construction:** 3-way acoustic reflex system  
2 x 160mm polypropylene bass driver in separate enclosure.  
1 x 25mm aluminium-dome tweeter, silver wire, short horn-loaded with protective grille  
Cabinet constructed in veneered MDF braced and damped, in black ash, cherry or rosewood finish  
Analogue gain and filtering using proprietary Meridian Class-A discrete amplification  
Three 75W power amplifiers, one for each of the drivers.  
Power amplifiers use a unique feedback topology and precision local error-correction systems
- Dimensions:** 900mm (35.43in) H, 210 (8.27) W, 297 (11.69) D – Weight 31kg (68lb) each

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