



# M60C

## Active Centre-channel Loudspeaker

Sales information

23<sup>rd</sup> August 2001

### Background

The centre channel supplies dialogue in movies, and sharpens the musical stage. It can also add tremendous energy and should not be dismissed lightly when assembling a surround system. In choosing a Meridian M60C Centre Channel Loudspeaker, you have acquired refined equipment which will bring you listening pleasure for many years, whether as part of an enhanced stereo system or a full home theatre, the centre channel is designed to bring you the highest quality sound possible.

### Meridian M60C

The Meridian M60C is part of the current line of Meridian Active loudspeakers and is essentially a DSP5000C without digital features.

The M60C is a three-way design sharing the same tweeter as the DSP6000 and DSP5000 loudspeakers. It has three 75W amplifiers and analogue crossovers.

### Technical Specification

<b>Performance:</b>	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
<b>Inputs:</b>	Unbalanced: 775mV (nominal), gold plated phono Balanced: 3Vms max, XLR
<b>Construction:</b>	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
<b>Dimensions:</b>	210mm (8.27) H, 900 (35.43) W, 297 (11.69) D – Weight 31kg (68lb)

- **Three-way analogue active loudspeaker**
- **Balanced and unbalanced inputs**
- **Three 75W power amplifiers – one for each driver**
- **Uses same high-frequency driver as DSP6000**
- **Cabinet constructed from veneered MDF, braced and damped and available in black ash, cherry or rosewood finish**

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