

558 Multi Channel Amplifier

Introduction

Meridian's 558 is a powerful five channel amplifier for surround systems. This latest power amplifier uses new and exciting technologies to give outstanding performance with unprecedented musical precision in a home theatre. The 558 has all the performance required for high-resolution formats.

Combined with simple features like remote power down and easy rack mounting the 558 is a joy to install.

Features

- Modular construction
- Rack mountable
- Configurable for:
 - 5 channels at 200W into 8 ohms (180W all channels driven)
 - or
 - 3 channels (2 at >500W into 8 ohms stereo (bridged) plus 1 at 200W)
- Twin 1.2 kVA toroids with electrostatic shields and galvanic isolation between all channels
- Switchable balanced and unbalanced inputs
- Switchable bridge mode
- 4-way binding posts fitted to all modules
- Soft start and full thermal management
- Protection and control circuits are optically coupled from the amp modules to allow a 5-way mono construction
- Ultra low impedance error-corrected output stage
- 50 pairs of 15amp output devices and 100,000uf of audio-grade smoothing capacitors
- DC coupled
- Trigger input AC or DC control
- Standby / bias down control using trigger signal from 562V.2, 561 or 861
- 52kg (115lb)

