



Fully Matrixed 16-Channel 60W Distributed Audio Amplifier

MDA16D

SKU: 163686 UPC: 810123024308

With full matrix switching capabilities of analog and digital inputs, and independent room correction with ARC Genesis in each zone, MDAs allow you to install robust audio solutions throughout a home or business. These unique technologies actually understand the unique acoustic signature of each listening space and correct deviations from an ideal response.

Feature

- 16-channels of Class D amplification
- Provides 60 Watts (8 Ohms) / 120 Watts (4 Ohms) with all channels driven.
- Bridging allows up to 200 Watts (8 Ohms) for high power applications such as subwoofers.
- Independent Anthem Room Correction (ARC), bass management, bass/treble adjustments, and level control settings are available for each zone, assuring each room sounds its best.
- Digital-to-analog converter (DAC) accepts PCM up to 24-bit/192kHz, maintaining the integrity of high-resolution source materials.
- Speaker-specific DSP settings are pre-loaded for MartinLogan custom install and outdoor speakers to provide exceptional sound quality and protect speakers from being overdriven.
- For an authentic 2.1 experience, each zone offers independent bass management and subwoofer integration via a passive (RCA) or active (powered by another zone in bridge mode) connection.
- Intuitive setup via a streamlined web interface allows quick setup
- Full digital/analog matrix switching allows any analog RCA, digital coaxial, or digital optical input to be assigned to any output either pre-configured via the web interface or switched in real-time via IP/RS-232.
- Robust IP/RS-232 capability ensures compatibility with leading home automation systems.
- Analog pass-through connections enable daisy-chaining of multiple MDAs.
- Digital switching output allows linking of digital inputs between multiple MDAs.
- Advanced Load Monitoring continually monitors the output of each channel for maximum control and reliability.
- Speaker terminal block connections accept up to 12 AWG, ideal for long speaker cable runs.
- Fast power on via IP/RS232, 12 Volt trigger, or audio sensing.
- A high-efficiency design meets global power saving standards