



# DA12

Distribution Amplifier

Multi-Room  
Audio Simplified.



**MartinLogan's DA12 offers a simple yet robust way to power your home's multi-room music system. With 75W available on all 12 channels, the DA12 provides plenty of muscle to really bring your custom installation speakers to life.**

### Pure Power, Plain and Simple

Developed in partnership with Anthem Electronics, the DA12 features 75W x 12 channels at 8 ohms, or up to 150W x 12 channels at 4 ohms. The DA12 is a simplified version of MartinLogan's acclaimed MDA series of Matrixed Distribution Amplifiers. Forgoing the built-in matrix switching of the MDA models, the DA12 offers even more power in a smaller package. With 6 dedicated analog inputs and 2 selectable global analog inputs, the DA12 effortlessly adapts to your audio needs. Just add your preferred sources or matrix, and the DA12 is ready to play your favorite content. While designed for distributed audio solutions, the DA12's robust power output also makes it suitable for adding extra channels of power to a home theater system.



## Maximum Power Density

The DA12 boasts a highly efficient compact power supply, capable of delivering up to 1,000 watts while only occupying a single 1U rack space. This amplifier is designed to accommodate various custom speaker setups, offering up to 75W at 8 ohms and 150W at 4 ohms across its 12 channels of power. Need even more power? The DA12 supports channel bridging, delivering an impressive 280W at 8 ohms.

To help ensure uninterrupted power delivery in the most demanding situations, the DA12 is also equipped with an automatic fan cooling system.



## Uncompromising Installation Reliability and Flexibility

The DA12's advanced design maintains optimal safety and quality standards, delivering reliable performance by preventing damage to both the amplifier and the connected speakers when properly installed. Engineered with built-in safeguards against out-of-range current, temperature, and voltage conditions, the DA12 ensures worry-free operation. Multiple thermal sensors strategically placed on the board monitor temperature fluctuations, guaranteeing reliable performance in a wide range of environments.



## Superior Performance

The DA12 has been meticulously designed to deliver unparalleled audio quality tailored to custom install applications. With an impressive 0.002% THD and a high-efficiency compact power supply capable of delivering up to 1,000 watts, the DA12 is the perfect blend of superior sound quality and prodigious power, all in a compact package, making it a must-have for custom installations.



### Channels / Zones

12 channels / Up to 6 zones

### Power Output RMS per Channel (8 Ohm)

75 Watts

### Power Output RMS per Channel (4 Ohm)

150 Watts

### High Output Mode (Bridged) RMS per Channel (8 Ohm)

280 Watts

### Frequency Response

20Hz – 20kHz ( $\pm 0.4$ dB) at 8 Ohm

### Inputs (analog)

6x RCA pairs (left/right), 2x RCA pairs (buss left/right)

### Inputs (trigger)

1x 3.5mm (5 – 24V DC/AC)

### Outputs (speaker level)

6x removable Phoenix style (left/right) accommodate wire up to 12AWG

### Outputs (other)

1x 3.5mm trigger loop, 2x RCA pairs (buss left/right)

### Controls (back panel)

Power Mode: Auto, Trigger, Continuous Operation; Input Gain (per zone); Factory Reset (pinhole); Input Selection (per zone); Bridge Mode (per zone)

### Room Correction

No

### Microphone (for room correction)

No

### Setup

No

### IP Control (via IP or RS-232)

No

### AC Voltage

120V ~ 50/60Hz

### Rack Mount Ears / Feet

Included

### Rack Space (feet removed)

1U

### Dimensions (h x w x d)

1.75" x 17.0" x 16.6"  
(4.45cm x 43.18cm x 42.16cm)

### Weight

16 lbs. (7.26kg)

### Accessories (included)

Power cord, Rack Mount Ears, 3.5mm Trigger Cable, Warranty Card, Quick Start Guide, T10 Torx Bit

Specifications are subject to change without notice.