



## MX1250 Multi-Zone Amplifier

The MX1250 is a powerful 6-zone, 12-channel distribution amplifier designed to deliver high-quality audio throughout your entire home or commercial space. Built for flexibility and performance, it allows you to play the same source everywhere or different audio in each room—all with independent control over volume, source selection, and sound tuning. Whether you're building a whole-home audio system or upgrading an existing setup, the MX1250 provides the reliability, efficiency, and scalability needed for modern multi-room audio.

### SPECIFICATIONS

- Amplifier Type: Class D (IR4302)
- Channels / Zones: 12 Channels / 6 Zones
- Output Power (4Ω): 50W RMS / 100W Peak per channel
- Output Power (8Ω): 25W RMS / 50W Peak per channel
- Bridge Mode (Zone 6): 100W RMS / 200W Peak @ 8Ω
- Frequency Response: 20 Hz – 20 kHz (±0.5 dB)
- Signal-to-Noise Ratio: 99–100 dB (A-weighted)
- Impedance: Stable at 4Ω and 8Ω
- Line Inputs: Bus 1, Bus 2, Direct RCA per zone (L/R)
- Bus Inputs / Outputs: Yes (shared + daisy chain)
- Sub Output: 1 x RCA (Zone 1 only)
- Speaker Outputs: Phoenix connectors (Zones 1–6)
- Bridge Mode Input: Zone 6 only (Left input used)
- Volume Control: 0–38 dB via encoder
- EQ Control: High / Mid / Low (-12 dB to +12 dB)
- Source Selection: Bus 1 / Bus 2 / Direct
- Display: 2" Digital Matrix LCD
- Zone Control: Individual ON/OFF
- Trigger: 12V Bus Trigger
- Auto Sensing: Yes
- Turn-On Modes: ON / Auto / 12V
- Power Supply: PFC Switching Power
- Power Requirements: 100–240V, 50/60 Hz
- Power Consumption: ~800W max
- Rack Mountable: Yes (1U)
- Dimensions: 17.09 × 13.92 × 1.73 in / 434 × 353.5 × 44 mm
- Weight: Net: 11.905 lbs / 5.4 kg