

# ARCAM

## MZ8 / MZ12 Multi-zone Amplifiers

- Eight or Twelve channel multi-zone amplifiers
- 65wpc Class AB amplifiers
- Individual channel gain trims
- All zones "slave to channel 1" mode
- Full duplex RS232 control
- 12v trigger in
- "Mask of Silence" & Stealth Mat EMC damping
- SDS resonance damped chassis
- Class leading sound quality



### MZ8 & MZ12 Multi-zone power amplifiers

With over 30 years of audiophile engineering experience, Arcam is one of the world's most respected audio companies. The MZ8 and MZ12 bring all of Arcam's audio amplifier expertise to the multi-zone amplifier arena delivering superior sound and ease of use and installation at a competitive price.

The MZ8 and MZ12 offer stunning sound quality across multiple zones for custom installations where true musical reproduction is the key to meeting the needs of the discerning customer. Using Arcam's audiophile amplifier technology the MZ8 and MZ12 deliver a full 65wpc, all channels driven into an 8 ohm loudspeaker load. Massive heat-sinking and a temperature controlled forced air cooling system ensure the MZ8 and MZ12 run at low ambient temperatures, dispersing less heat into cabinets and aiding long term reliability.

Oversized torroid based power supplies allow each amplifier channel to deliver effortless power with a low noise topology improving transient response. RS232 and 12v trigger control offer easy integration within a custom installation.



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## MZ8 / MZ12 Multi-zone Amplifiers

### Key Features of the MZ8 / MZ12 Multi-Zone Amplifiers

#### Power amplifier features

- 65wpc continuous power output (8ohms, all channels driven)
- 100wpc continuous power output (4ohms, 1kHz, one channel driven)
- Class AB power amp stages – audiophile quality with long term reliability
- Over current and over temperature Safe Operating Area protection
- Audiophile grade components – ultimate clarity and musicality
- All DC coupled signal path for enhanced bass control

#### Input and Output features

- Gold plated RCA phono inputs – ensuring a long term reliable connection
- Gold plated 5-way binding post speaker outputs – multiple connection possibilities
- "Clone to Zone 1" switch for each zone – eliminates cabling for multi speaker arrays
- Individual gain trim control for each channel – set max or fixed volume
- Full Duplex RS232 control
- 12 trigger in for standby
- Individual zone muting (RS232)

#### Power supply features

- Oversize Toroid mains transformers (one per 4 channels) – plenty of power reserve
- Multiple high quality powers supply reserve capacitors – superb sound even under load
- Individual power supply rectification and smoothing per 4 channels

#### General Features

- Multi colour, per zone status LED's with fault diagnosis reporting
- Detachable rack ears and case feet
- 1 watt standby power consumption
- Size –3U high 19" rack mountable case (450mm/182 deep)
- Weight 23kg (50.7lbs) nett, 25kg (55.1lbs) packed



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