

Matrix Amplifier with Dynamic Power Sharing
Description

The MA Series Matrix Amplifiers with Dynamic Power Sharing are engineered for high efficiency, scalable performance, and maximum flexibility in commercial and professional installations. With power intelligently distributed across channels, these amplifiers ensure optimum usage of resources without exceeding maximum channel or total power limits.

Features
► Performance

- Dynamic Power Sharing across all channels
- Flexible power allocation within defined per-channel and total limits
- Built-in matrix for versatile routing and zoning
- Built-in media player (MP3, Bluetooth, Internet Radio, Wi-Fi Audio streaming e.g. Spotify, FM radio)
- Built-in monitor speaker for easy local monitoring

► Integration

- 6-channel and 4-channel versions available
- Supports background music, paging, and emergency broadcast applications
- Remote control ready (wall panels, paging stations)

► Reliability

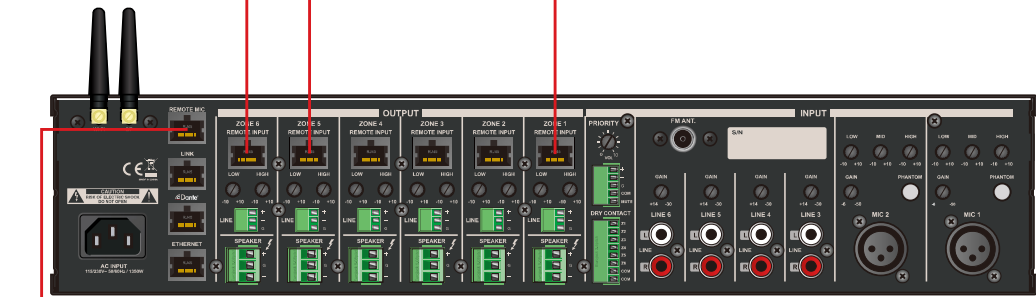
- Full protection: overload, short-circuit, overheating
- Low distortion and high S/N ratio
- 2U rackmount design for space efficiency



Model	MA-6612
Channel	6
Rated Power per Channel	500W or less
Total Power	720W or less
Output / Impedance	100V or 4ohm
Input sensitivity / Impedance	Mic Input - 50dB to - 6dB / 600 Balanced Line Input -30dB to +14dB / 20K Balanced Remote Input 0dB / 20K Balanced
Output level / Impedance	0dB / 600 Ω Balanced
Frequency Response (-3dB)	70Hz - 18kHz
T.H.D	< 1.0%
Crosstalk	70 dB
Equalization	Input: High: 12 kHz ± 10 dB / Mid: 2.5 kHz ± 10 dB / Low: 80 Hz ± 10 dB Output: High: 10 kHz ± 10 dB / Low: 100 Hz ± 10 dB
S/N Ratio	> 80 dB
Power Source	AC 115 / 230V, 50 to 60Hz
Net Weight	10.5kg
Dimensions (W x H x D)	483 x 88 x 440mm

Matrix Amplifier

MA-6612C



RM-8 PLUS



RM-8 PLUS



RM-8 PLUS



RM-8 PLUS