# MM8077

## MULTICHANNEL MAIN AMPLIFIER




green standby eco friendly

TOROIDAL TRANSFORMER

COPPER PLATED CHASSIS

CUSTOMISED COMPONENTS

BALANCED INPUT

150wX7ch

Designed for the ultimate music and movie surround sound experience, the MM8077 7-channel power amplifier is equipped with the same amplifier technologies that are incorporated in our reference class hi-fi amplifiers, including our unique current feedback discrete power amplifier stage design, which features a high slew rate that provides a wide bandwidth for the utmost enjoyment of today's high resolution audio formats. All output stages feature identical topology for uniform high quality sound across all channels, and the MM8077 provides the option to choose between balanced (XLR) and unbalanced (RCA) inputs for each channel, for maximum system configuration flexibility. High current, high bandwidth discrete power transistors can handle short term musical bursts with aplomb, even into difficult low impedance speaker loads.

### Main Features

- 7x 150W (8 ohm), 7x 180W (6 ohm) RMS Power (20 Hz - 20 kHz)
- Current feedback discrete power amplifier
- High current power supply with toroidal power transformer
- Marantz reference-grade power supply filter capacitors and high speed, high current discrete power transistors
- Low impedance continuous drive capability
- Highest sound quality design based on pure surround philosophy
- Copper plated chassis
- Gold plated, high grade loudspeaker terminals
- Flasher input, DC trigger (In/Out), Remote control (In/Out)

### EAN

| | | | |
|---|---|---|---|
| **EU** | MM8077/N1B | 4951035045084 | Black |
| **UK** | MM8077/T1B | 4951035045084 | Black |

# MM8077

## MULTICHANNEL MAIN AMPLIFIER




| FEATURES | MM8077 |
|---|---|
| Channels | 7 |
| Current Feedback Topology | • |
| Power Transformer: Toroidal/EI | • / - |
| High Grade Audio Components | • |
| Customised Components | • |
| Aluminium extrusion heatsink | • |
| Copper plated chassis | • |
| **OTHERS** | |
| Linear Drive Power Supply | • |
| Input Buffer Amp (All inputs/CD only) | • / - |
| Solid heatsink with tunnel | • |
| Power Amp Direct | • |
| Auto standby mode | • |
| **INPUTS/OUTPUTS** | |
| Balanced In/Out | 7 / - |
| Pre-Out/Main In | - / 7 |
| Power Amp Direct In | • |
| Gold Plated Chinch | • |
| Speaker terminal: Screw/Marantz/WBT | • / - / - |
| Number of terminals | 7 |
| Marantz remote bus | • |
| Remote power control (Trigger In/Out) | • |
| Flasher In/IR receiver In | • / - |

| SPECIFICATIONS | |
|---|---|
| Power Output (8/6 Ohm RMS) | 150/180 Watts |
| Frequency Response | 10Hz-100kHz (+- 3dB) |
| Total Harmonic Distortion | 0.03% |
| Damping Factor | 100 |
| Input Sensitivity: High level | 1.2V/22 kohm |
| Input Sensitivity: Balanced High level | 2.4V/30 kohm |
| Signal to Noise Ratio: High level | 105 dB |
| **GENERAL** | |
| Available colors: Black | • |
| Metal Front Panel | • |
| Power Consumption in W | 880 |
| Standby Consumption in W | 0.4 |
| Auto Power off | • |
| Detachable Power Cable | • |
| Maximum Dimensions (W x D x H) | 440 x 384 x 185 mm |
| Metal Front Panel | • |
| Weight in kg | 18.0 |

Design and specifications are subject to change by Marantz without notice.