

MM7055

## 140 Watt x 5-Channel Power Amplifier



From its sculptured front panel to its high quality loudspeaker binding-posts, the MM7055 five channel power amplifier brings Marantz sound quality to virtually any music or home theater system. Using technologies originally developed for the exclusive Marantz Reference Series, this flexible amplifier boasts many possible uses, all united by the singular quest for perfection that has long distinguished Marantz.

The MM7055 power amplifier produces 140 watts of high current output from each of its five channels. This is “real world” power, too, measured across the full audio bandwidth (20 Hz – 20 kHz) at 8 ohms with 0.08% Total Harmonic Distortion. Among other attributes, this means the MM7055 is capable of long-term power delivery into low impedance speakers.

A massive power supply includes a multiple-secondary EI-core transformer and over 65,000  $\mu\text{F}$  of custom-designed energy storage capacity to meet the demands of today’s current-hungry loudspeaker designs. Balanced inputs and single-ended RCA inputs are both supported, and audiophile grade, gold-plated four-way binding posts insure tight connections to your choice of speaker wire.

The MM7055 includes input and output jacks for DC “trigger” pulses as well as RC-5 jacks for total remote control convenience, even with legacy Marantz products.

The chassis itself is heavy gauge steel for maximum isolation from external vibration as well as electromagnetic and radio frequency interference. And chassis depth is less than 14½” so the MM7055 will fit quite nicely on a shelf, in a cabinet, or in a conventional system rack.

Power. Functionality. Dependability. And classic good looks. The MM7055 is, simply speaking, a Marantz.

- Porthole Display with Blue Illumination Accent
- 140W/ch (8 ohms), 170W (6 ohms) RMS Power (20Hz-20kHz)
- “Current Feedback” Amplifier Output Stage
- High Instantaneous Peak Current design
- Low Impedance Continuous Drive Capability
- Custom Sound Tuning
- Marantz Reference-Grade Filter Capacitors and High-Speed Output Transistors
- Gold Plated, High Grade Loudspeaker Terminals
- Flasher Input/DC Trigger In/Out /RC-5 Remote Control
- Detachable Power Cord (IEC320 2pin type)

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### SPECIFICATIONS

|                                      |                                |
|--------------------------------------|--------------------------------|
| Rated power output                   | 140 W/ch, 8 Ω                  |
| (from 20 Hz to 20 kHz/THD = 0.08 %)  | 170 W/ch, 6 Ω                  |
| Maximum effective output power       | 210 W/ch, 6 Ω                  |
| (from 1 kHz, two channels driven):   |                                |
| Output bandwidth (8 Ω load, 0.09 %): | 5 Hz – 40 kHz                  |
| Frequency response (1 W, 8 Ω):       | 8 Hz – 100 kHz (±3 dB)         |
| Damping factor:                      | 100                            |
| Input sensitivity/impedance:         | 1.2 V / 22 kΩ (UNBALANCED)     |
|                                      | 2.4 V / 30 kΩ (BALANCED)       |
| Signal-to-noise ratio (IHF-A):       | 105 dB                         |
| Voltage amplification level:         | 29 dB                          |
| Supply voltage:                      | AC 230 V, 50 Hz                |
| Power consumption:                   | 660 W                          |
| Standby power:                       | 0.2 W                          |
| Maximum external dimensions:         | 440 (W) x 183 (H) x 384 (D) mm |
| Weight:                              | 15.7 kg                        |

### SYSTEMS



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Also Available:  
MM7025 2-channel Power Amplifier



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