

**marantz**



## 5 Channel 140W Power Amplifier

MM7055

SKU: 153955    UPC: 699927121457

The MM7055 5-Channel Power Amplifier from Marantz is designed to deliver powerful multi-channel sound. This amplifier features a discrete amplification design for robust sonic delivery. Each channel in the amplifier delivers up to 140W of power at 8 ohms and 170W at 6 ohms. It is also equipped with balanced and unbalanced input options, allowing you to connect a wide variety of pre-amplifiers and processors. This amplifier is capable of efficiently driving stereo and 5-channel home entertainment systems.

### Current Feedback Discrete Power Amplifier

This model is equipped with a current feedback amplifier section that uses the same push-pull circuit found in Marantz's SM-11S1 Hi-Fi power amplifier. This amp is designed to provide increased operating stability, and high-speed, wide-ranging, high-density playback. The current/voltage conversion amplification section in the latter part of the power amp is equipped with a Wilson current mirror circuit that amplifies to the high sound range with low distortion.

### Large Power Transformer

The final stage of the power amp is equipped with the same LAPT (high-efficiency power transistor) that is installed in the SM-11S1 Marantz Hi-Fi power amp, providing improved instant power supply capability. The power section is equipped with a large-sized transformer. As one of the essential parts of the power section, this unit is equipped with a notable Marantz 33, 000  $\mu$ F / 71 V $\times$ 2 block condenser. These improvements to the power supply are engineered to provide a powerful and presence-filled sound.

### High-Quality Design

This amplifier is equipped with a chimney-shaped heat sink to efficiently process the heat emitted from each channel along with quiet cooling fans. A high-sensitivity temperature sensor IC is used to control the cooling fans, adjusting the rotation speed to match the amount of heat generated by the amp.

### Balanced and Unbalanced Inputs

For installation flexibility and maximum compatibility, each channel on this amplifier is equipped with balanced and unbalanced inputs.

### Custom-Installation-Ready

This amplifier has an IR flash input that supports custom installations and DC trigger input and output terminals.

### Remote Power Control

When a Marantz AV pre-amplifier/processor such as the AV8003 or AV7005 is connected to this unit, this amplifier's power can be switched On/Off together with the pre-amplifier's power supply. This connection is designed to reduce sonic interface as much as possible.

## Features

- Marantz reference-grade filter capacitors and high-speed output transistors
- Gold-plated, high-grade loudspeaker terminals
- Flasher input, DC trigger input/output, and RC-5 remote control connectivity
- Detachable power cord (IEC320 2-pin type)
- Porthole display with blue illumination accent
- High instantaneous peak current design
- Low impedance continuous drive capability