

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 μ 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