

RAX 5020

DESCRIPTION :

The RAX 5020 is our high-performance and cost-effective power amplifiers designed to deliver high power, rock-solid stability, and superb acoustic characteristics.



FEATURES :

- High-current toroidal transformers with high-endurance cores for a wide transient response.
- Audio-grade rectifier capacitors for superior sonic performance.
- High-quality double-sided PTH PCBs and components ensure reliability even in tough ambient environs.
- 3 switchable operational modes: stereo, parallel, and bridge.
- Intelligent cooling via large 120mm temperature-controlled high speed fans.
- LED indicators on the front panel for power, signal, clip, bass boost, and protect modes.
- Classy brushed aluminum finish front dial plate.

SPECIFICATIONS :

Power Output	heading
2 Ohm (True RMS),20Hz-20kHz,1% THD	2 x 2800 W
2 Ohm (EIA), 1kHz , 1%THD	2 x 3700 W
4 Ohm (True RMS),20Hz-20kHz,1% THD	2 x 1900 W
4 Ohm (EIA), 1kHz , 1%THD	2 x 2500 W
8 Ohm (True RMS),20Hz-20kHz,1% THD	2 x 1200 W
8 Ohm (EIA), 1kHz , 1%THD	2 x 1400 W
Bridged Mode	heading
4 Ohm (True RMS),20Hz-20kHz,1% THD	5600 W
8 Ohm (True RMS),20Hz-20kHz,1% THD	3800 W
Damping factor (8 Ohm)	> 350:1
Frequency Range	20Hz-20kHz (± 0.5dB)
Protection	Temperature, DC, Short Circuit, Soft-Start
Input Connector (Per Channel)	XLR, jack stereo 6.3mm
Output Connector (Per Channel)	Speakon and Binding Post

Dimensions (W x D x H) mm	482 x 527 x 133 (3U)
Net Weight (Kg)	32
Series	RAX Series

Specifications from the official SM Professional literature. Issued for customer reference.