



SAT USB-120F System Management Amplifier

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The SAT USB-120F is a compact and versatile 120W amplifier, perfect for small to medium-sized installations.

Equipped with Bluetooth connectivity, multiple input options including USB, SD card, and AUX, and a 5-band graphic equalizer,

it offers seamless operation and precise audio control. Its durable rack-mount design and built-in protection features

ensure reliable performance, making it ideal for commercial spaces, educational facilities, and small public address systems.

Key Features

- 120W RMS power output for small to medium-sized installations
- Built-in Bluetooth for wireless audio streaming
- Supports USB, SD card, and AUX inputs for versatile connectivity
- 5-band graphic equalizer for precise audio tuning
- Multiple microphone and line inputs with independent volume controls
- Overload, short-circuit, and overheat protection features
- Standard rack-mount design (2U/3U) with durable construction
- LED indicators for power and signal monitoring





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Technical Specifications

Specification	Details
Power Output	120W RMS supporting 4Ohm, 8Ohm, 70V, or 100V
Frequency Response	50Hz - 16kHz
Input Sensitivity	MIC: 600 Ohms, LINE: 10k Ohms
Output Impedance	4Ohm, 8Ohm, 16Ohm, 70V, 100V configurations
Bluetooth Range	10-15 meters (depending on environment)
THD (Total Harmonic Distortion)	Less than 0.5% at full power
Dimensions	Standard rack-mount size (2U/3U)
Power Supply	AC 220-240V, 50/60Hz
Weight	Approximately 5-8kg (varies by build)