



SAT USB-50E Public Address Amplifier

Public Address Amplifier

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The SAT USB-50E Public Address Amplifier is a compact and reliable 50W amplifier designed for small installations and public address systems.

With versatile input options including USB, SD card, and AUX, along with Bluetooth connectivity, it offers seamless audio playback.

Its user-friendly design, tone controls, and built-in protection features make it perfect for small offices, classrooms, retail spaces, and community halls.

Key Features

- 50W RMS power output for small installations
- Built-in Bluetooth for wireless audio streaming
- Supports USB, SD card, and AUX inputs for versatile connectivity
- Bass and treble tone controls for enhanced sound quality
- Multiple microphone inputs with independent volume controls
- Overload and short-circuit protection for reliable performance
- Compact and lightweight design for rack-mount or tabletop use
- LED indicators for power and signal monitoring





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Technical Specifications

Specification	Details
Power Output	50W RMS supporting 4Ohm, 8Ohm, or 16Ohm
Frequency Response	50Hz - 15kHz
Input Sensitivity	MIC: 600 Ohms, LINE: 10k Ohms
Output Impedance	4Ohm, 8Ohm, and 16Ohm configurations
Bluetooth Range	10-15 meters (depending on environment)
Tone Control	Bass and treble adjustments
Dimensions	Compact rack-mount size
Power Supply	AC 220-240V, 50/60Hz
Weight	Approximately 2-5kg