ARVOX

Mixer Amplifier

RS-60MA 1.5U Multi-function Broadcast Mixer Amplifier 60W with MP3 /Buletooth/ USB (No FM)



Features

- Utilizes advanced, high-efficiency power amplifier circuitry, delivering sufficient power output and elegantly designed construction.
- Built-in MP3 decoding and playback module, supports USB flash drive playback, and includes an infrared remote control for easy operation.
- Features four customizable keys, with defined songs stored within the MP3 player for one-touch play and stop.
- Built-in FM radio module with manual and automatic channel scanning and automatic saving of active channels.
- Supports Bluetooth connectivity for mobile phone playback, allowing on-demand program playback via mobile phone players.
- Features a fire alarm trigger interface for linkage to the fire alarm system, built-in alarm audio, and customizable alarm audio.
- Features a tone trigger interface for linkage to a motion sensor to trigger a customizable tone.
- Features two microphone/AUX line select inputs, two AUX line inputs, one EMG emergency input, and one auxiliary output. 9. The power output features 70V/100V constant voltage outputs and 4Ω/8Ω/16Ω constant impedance outputs, with an effective output power of 60W.
- The output frequency range is 80-16kHz.
- Each signal input has an independent volume control (except the EMG signal input), with treble, bass, and overall volume adjustments.
- A three-level priority function is provided: EMG has the highest priority, followed by microphone 1 (MIC1), which is set as the second priority, and AUX1, AUX2, MIC2, and MIC3 as the third priority.
- The device features an abnormal operation protection warning function. When the input signal is too large, the load is too heavy, the temperature is too high, or the line is short-circuited, the corresponding indicator light will indicate the situation, ensuring extremely high reliability.
- 1.5U standard chassis design, aluminum alloy panel

Model NO.	RS-60MA	
Output Power Rating	60W	
Speaker Output	4Ω, 8Ω, 16Ω, 70V, 100V	
Input Sensitivity & Source Impedance	MIC/AUX/1/2	15mV, 600Ω, unbalanced
	AUX3/4	350mV/10kΩ, unbalanced
	EMG	775mV/10kΩ, unbalanced
Auxiliary Output	600Ω/1V (0dBV)	
Frequency Response	80Hz-16kHz +1/-3dB	
Signal-to-Noise Ratio	≥65dB	
Total Harmonic Distortion	≤1%	
Control	Gain Control, Power Control	
Cooling	Fan activates when the internal power module reaches 65°C for forced cooling	
Protection	Overheating, Short Circuit, Overcurrent	
Operating Temperature	-5°C to +40°C	
Power Input	AC 220V/50Hz	
Power Consumption	85W	
Fuse	5A	
Operating Humidity	20% to 80% relative humidity, non-condensing	