

Single Zone PA Mixer Amplifier 60W, 120W, 240W, 350W, 500W SP-60MA/SP-120MA/SP-240MA/SP-350MA/SP-500MA



Description:

The Commercial & industrial Public Address (PA) Mixer Amplifiers have rated power 60W, 120W, 240W, 350W to 500W. Designed of 3 microphone inputs, 2 line inputs. They are suitable for school classroom, retail store, small shops or rooms, super market, bank, hotel background music and speech use.

This Mixer Amplifier integrate pre amplifier and power amplifier into one 19" 2U height unit of desktop design, sandblasting black high-end aluminum panel and volume knob, elegant appearance, which is economy but of high reliable performance.

It integrates 3 microphone and 2 line inputs: Mic 1 of voice priority function on front panel by phone jack; Mic2-3 on rear panel by phone jack; Line 1-2 on rear panel by RCA inputs.

Its speaker outputs with 100V, 70V and low impedance 4-16 ohms for versatile connections. Individual volume control for Mic1-3, Line1-2 inputs with Master, Bass and Treble tone control. Overall protection of short-circuit, overload and high temperature to avoid any damage.

Feature:

- Mixer amplifier for paging and background music system
- Ideal for classroom, retail store, small shops or rooms
- Desktop and 19" 2U rack mount design
- Rated power from 60W, 120W, 240W, 350W, 500W
- 70V-100V and low impedance 4-16ohms speaker outputs
- 3 Microphone inputs by phone jack on the front and rear panel
- 2 Line inputs by RCA on rear panel
- Mic 1 with VOX highest input priority
- Mic 1-3, Line 1-2 volume control on front panel with Master, Bass and Treble tone control, Mute & Power Switch
- Power and output level meters.
- LED indicators for power, protect and signal
- With natural cooling fan to control internal temperature.
- Short circuit, overload and high temperature protection
- Warranty of 3 years with CE certificate.

Specification:

Model	SP-60MA	SP-120MA	SP-240MA	SP-350MA	SP-500MA
Description	Single Zone PA Mixer Amplifier				
Rated Power Output	60W	120W	240W	350W	500W
Speaker Output	100V - 70V & 4-16 Ohms				
Input Sensitivity	MIC1-3: 10-15mV, 600Ω , unbalanced by 6.3mm phone jack Line1-2: AUX1/AUX2: 200-470mV, 10KΩ, unbalanced(RCA)				
Output Sensitivity	AUX Output: 0.775V (0 dB) Output Adjustment Rate: <3dB, from no signal static working state to full load working state				
Tone Adjustment Range	BASS: 100Hz (±10dB), TREBLE: 12kHz (±10dB)				
Frequency Response	60Hz~15KHz (±3dB)				
S/N Ratio	Line: 85 dB, MIC:> 72 dB				
THD	< 0.5% at 1kHz, 1/3 of the rated output power				
Cooling Method	DC12V FAN strong air cooling method				
Mute Suppression	MIC1, MIC2, MIC3, AUX1, AUX2 signal attenuation 0~30 dB				
Protection	AC FUSE 4A	AC FUSE 4A	AC FUSE 6A	AC FUSE 6A	AC FUSE 8A
	short-circuit, overload and high temp protection				
Power Supply	AC 110-240V/50-60Hz				
Power Consumption	95W	175W	350W	485W	675W
Power Cord	(3 x 0.5mm ²) x 1.5M (standard)				
Finishing	High-end aluminum panel, 2U, sandblasting black, Case: steel plate, black, elegant appearance				
Net Weight	10.04 KG	11.36 KG	13.68 KG	14.08 KG	15.58 KG
Product Dimension	483(W)×366(D)×89(H)mm				
Gross Weight	12 KG/pcs	13.8 KG/pcs	15.4 KG/pcs	16.9 KG/pcs	17.28 KG/pcs
Package Size	185 (H) × 520(W) × 435 (D) mm, 1pcs/ctn				

Rear Panel:

