

**Single Zone PA Mixer Amplifier with Mp3 USB & FM Tuner**  
**60W, 120W, 240W, 350W, 500W**  
 SP-60MU/SP-120MU/SP-240MU/SP-350MU/SP-500MU



**Description:**

The Commercial & industrial Public Address Single Zone Mixer Amplifier with Mp3 USB/SD & FM tuner with remote control, have rated power 60W, 120W, 240W, 350W to 500W. 3 microphone inputs, 2 AUX inputs and 1 Line output. It's suitable for classroom, retail store, shopping mall, super market, restaurant, transportation center or office background music and paging system.

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

It integrates 3 microphone inputs, 2 AUX inputs and 1 Line output: Mic1 on front panel and Mic/Line2-3 on rear panel (6.3mm phone jack). 2 AUX inputs by RCA on rear panel. One RCA line output for external mixer or amplifier. Mic1 mute with highest priority to override other sources input and with mute level control.

One USB and one SD slots on front provide easy access and operation for installer and end-user. Its speaker outputs with 100V, 70V and low impedance 4-16 ohms for versatile connections. Individual volume control for Mic1-3, AUX1-2 inputs with Master, Bass and Treble tone control. Overall protection of short-circuit, overload and high temperature to avoid any damage.

**Feature:**

- Single Zones Mixer amplifier with source inputs for paging & background music system
- Ideal for classroom, retail store, small shops or rooms
- Desktop and 19" 2U rack mount design
- Built-in Mp3 player USB input, & FM tuner with FM antenna on rear panel, with remote control
- Rated power from 60W, 120W, 240W, 350W, 500W
- 70V-100V and low impedance 4-16ohms speaker outputs.
- 3 Mic inputs, 2 AUX inputs and 1 Line output.
- Mic1 on front panel and Mic/Line2-3 on rear panel (6.3mm phone jack).
- Mic1 mute with highest priority to override other sources input and with mute level control.
- 2 AUX inputs by RCA on rear panel
- Mic 1-3, AUX 1-2 volume control on front panel with Master, Bass and Treble tone control, Mute & Power Switch
- AC 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

**Optional**

- DC 24V available on less than 500W model
- Panel with/without handhold

**Specification:**

Model	SP-60MU	SP-120MU	SP-240MU	SP-350MU	SP-500MU
<b>Description</b>	Single Zone PA Mixer Amplifier with Mp3 USB/SD & FM Tuner				
<b>Rated Power Output</b>	60W	120W	240W	350W	500W
<b>Built-in Sources</b>	Mp3 player by USB/SD on front panel, with remote control FM tuner with FM antenna on rear panel, with remote control				
<b>Speaker Output</b>	100V - 70V & 4-16 Ohms				
<b>Input Sensitivity</b>	MIC1-3: 10-15mV, 600Ω , unbalanced by 6.3mm phone jack Line1-2: AUX1/AUX2: 200-470mV, 10KΩ, unbalanced(RCA)				
<b>Output Sensitivity</b>	AUX Output: 0.775V (0 dB) Output Adjustment Rate: <3dB, from no signal static working state to full load working state				
<b>Tone Adjustment Range</b>	BASS: 100Hz (±10dB), TREBLE: 12kHz (±10dB)				
<b>Frequency Response</b>	60Hz~15KHz (±3dB)				
<b>S/N Ratio</b>	Line: 85 dB, MIC:> 72 dB				
<b>THD</b>	<0.5% at 1kHz, 1/3 of the rated output power				
<b>Cooling Method</b>	DC12V FAN strong air cooling method				
<b>Mute Suppression</b>	MIC1, MIC2, MIC3, AUX1, AUX2 signal attenuation 0~30dB				
<b>Protection</b>	AC FUSE 4A	AC FUSE 4A	AC FUSE 6A	AC FUSE 6A	AC FUSE 8A
	short-circuit, overload and high temp protection				
<b>Power Supply</b>	AC 110-240V/50-60Hz				
<b>Power Consumption</b>	95W	175W	350W	485W	675W
<b>Power Cord</b>	(3 x 0.5mm <sup>2</sup> ) x 1.5M (standard)				
<b>Finishing</b>	High-end aluminum panel, 2U, sandblasting black, Case: steel plate, black, elegant appearance				
<b>Net Weight</b>	10.04 KG	11.36 KG	13.68 KG	14.08 KG	15.58 KG
<b>Product Dimension</b>	483(W)×366(D)×89(H)mm				
<b>Gross Weight</b>	12 KG/pcs	13.18 KG/pcs	15.4 KG/pcs	16.9 KG/pcs	17.28 KG/pcs
<b>Package Size</b>	185 (H) × 520(W) × 435 (D) mm, 1pcs/ctn				

**Rear Panel:**

