

SP-460UZ/SP-4120UZ/SP-4240UZ/SP-4350UZ/SP-4500UZ

Four Zone PA Mixer Amplifier with Mp3 USB & FM Tuner
60W, 120W, 240W, 350W, 500W



Description:

The Commercial & industrial Public Address 4 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. Four zones independent volume control. It's suitable for classroom, retail store, shopping mall, super market, restaurant, transportation center or office background music and paging system.

This 4 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 Mic2-3 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:

- 4 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.
- Four zone speaker outputs with independent volume control knob and zone status.
- 3 Mic inputs, 2 AUX inputs and 1 Line output.
- Mic1 on front panel and Mic2-3 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-460UZ	SP-4120UZ	SP-4240UZ	SP-4350UZ	SP-4500UZ
Description	4 Zone PA Mixer Amplifier with Mp3 USB/SD & FM Tuner				
Rated Power Output	60W	120W	240W	350W	500W
Built-in Sources	Mp3 player by USB/SD on front panel, with remote control FM tuner with FM antenna on rear panel, with remote control				
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 0~30dB				
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/pc	13.18 KG/pc	15.4 KG/pc	16.9 KG/pc	17.28 KG/pc
Package Size	185 (H) × 520(W) × 435 (D) mm, 1pcs/ctn				

Rear Panel:

