

Bluetooth Mixer Amplifier 5 Zone SP-150MB(150W), SP-300MB(300W)



Description:

These SURPASS SP-150MB/SP-300MB Bluetooth/USB/SD PA 5 Zone Mixer Amplifier are designed to meet the requirements of medium sized professional public address installations, and designed with overall 70/100-volt and 4/8 ohms(Ω) loads and featured an industry leading 5 zoned 100 volt load solution,150/300 watts of amplifier power are available,with provided an audio output to 5 different zones within the venue,each zone has its own separate switch on/off manually operated on front panel,and each zone has its own LED indicator,shall light green for on.

Built-in CHIME and SIREN circuitry with push button and volume control on front panel. Five microphone jacks support 48V Phantom Power microphone and 6.35mm plug microphone, pushing the button "VOICE PRIORITY" the MIC1 can be set with priority over the other inputs with 0~30dB attenuation.

All units feature protections against operation under quite severe misuse such as over temperature, over voltage, over load and short circuit speaker line conditions..

Feature:

- Public address 5 Zone Mixer amplifier for paging and background music system.
- Ideal for medium PA installations such as coffee shops, classrooms, retail store, restaurants.
- Rate power output at 150W and 300W.
- Built-in Bluetooth receiver and USB/SD player.
- Speaker output of 100V & 70V & 4-8 Ohms.
- 5 Zones 100V speaker outputs with separate switch ON/OFF & LED indicator.
- Five 48V Phantom Power sockets support unbalanced 6.35mm jack or balanced XLR jack.
- One set AUX 2 input for Tuner, CD or 6.35mm jack switchable.
- Two sets RCA for pre-amplifier out with line or rec.
- Mic 1 has VOICE PRIORITY over the inputs with 0~30dB dB attenuation.
- Built-in Chime and Siren circuitry with push-button and volume control.
- IR remote control for Mp3 player.
- Individual volume controller for inputs, and master, bass and treble tone controllers.
- Powerful amplifier tubes.
- SMT circuit boards with highly stable performance.
- High-definition display for the working status of playing programme.
- Compete protection for output short circuit, overload, high temperature, peak current limiters.
- Removable rack mounting brackets supplied.

Specification:

Model	SP-150MB	SP-300MB
Description	5 Zone Bluetooth Mixer Amplifier	
Rated Power Output	150W	300W
Speaker Output	100V & 70V & 4-8 Ohms	
Audio Input	MIC,AUX,SD,USB,BLUETOOTH,ANT	
Audio Out	2 sets of RCA pre-amp out	
Tone Adjustment Range	BASS: 100Hz (\pm 10dB), TREBLE: 10KHz (\pm 10dB)	
Frequency Response	60Hz ~ 15KHz (\pm 3dB)	
S/N Ratio	\geq 75 dB	
T.H.D.	< 0.1% at 1kHz, 1/3 rated power	
MIC Input	5 MIC inputs supporting XLR 48V phantom power connection	
AC FUSE	T4A	T6A
Protection	short-circuit, overload and high temp protection	
Power Supply	AC 220~240V/50-60Hz	
Power Consumption	200W	450W
Power Cord	(3 x 0.75mm ²) x 1.5M (standard)	
Net Weight	9.5 KG/pcs	12 KG/pcs
Product Dimension	100 (H) x 430 (W) x 340 (D) mm	
Gross Weight	11 KG/pcs	13.5 KG/pcs
Package Size	185 (H) x 520 (W) x 435 (D) mm, 1pcs/ctn	

Rear Panel:

