

SP-5120WF, SP-5240WF, SP-5350WF Mixer Amplifier



Features:

5 Zone 100V 70V Voltage WIFI Amplifier with USB BT LAN Port for Multi zone Sound System Music Player

SURPASS audio **WIFI/USB/BT Portable Amplifiers** are designed with overall **70V/100-volt** and **4ohms/8 ohms(Ω)** loads and featured an industry leading 5 zoned 100 volt load solution.

A variety of audio source options have been engineered into these amplifiers including MP3 player of connecting external USB drive, BT receiver, WiFi receiver, LAN port, three microphone interfaces and two aux RCA ports.

120W/240W/350watts 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.

Microphone input (MIC1) fitted on front panel features muting function by overriding the other inputs of MIC2, MIC3, AUX1, AUX2 with 0~30dB attenuation

Features:

- (1) Built-in **WiFi** wireless music streaming receiver, **BT** receiver and **USB** player.
- (2) Connect with your smart device via the free app.
- (3) Support **AIRPLAY/DLAN/QPLAY**.
- (4) One **RJ45 port** available for the point where the WiFi signal is weaker.
- (5) **70/100-volt** and **4/8 ohms(Ω)** output loads.
- (6) **5 Zones 100V speaker outputs with separate switch ON/OFF & LED indicator**.
- (7) Powerful amplifier tubes.
- (8) Three 48V Phantom Power sockets support unbalanced 6.35 jack or balanced XLR jack.
- (9) **Mic 1 has priority over the inputs with 0~30dB dB attenuation**.
- (10) Built-in Chime and Siren circuitry with push-button and volume control.
- (11) BASS and TREBLE tone controllers. Master Volume control.
- (12) Complete protection is provided for output short circuit, overload, high temperature, peak current limiters.
- (13) Removable rack mounting brackets supplied.

Specification:

Model	SP-5120WF	SP-5240WF	SP-5350WF
Rated Power	120W	240W	350W
Output Mode	Low impedance: 4/8ohms (Ω), Voltage line:70V(81.7 ohms), 100V(166.7ohms)		
MIC Input	Three 48V Phantom power sockets support unbalanced 6.35mm jack or balanced XLR jack		
Line Input	LINE:10k ohms(Ω) 300mv,unbalanced		
Line Output	0.775V (0 dB)		
Frequency Response	60Hz-15KHz(\pm 3dB)		
THD	<0.05% at 1kHz,1/3 rated power		
S/N	Line:80 dB , MIC:<75 dB		
Tone	BASS:100Hz(\pm 10dB),TREBLE:12k Hz(\pm 10dB)		
Fuse	AC fuse \times 2A	AC fuse \times 4A	AC fuse \times 6A
Power Cable	(3 \times 0.75 mm) \times 1.5M (standard)		
Power Supply	AC 220V \pm 10% 50-60Hz (Optional)		
Power Consumption	185W	350W	485W
Dimension	89(H)*430(W)*340(D)mm		
Net Weight	8.5kg	11.5kg	12.5kg

