

SA-300BT 5 ZONES MIXING AMPLIFIER 300WATTS



The **SA-300BT** USB/SD/BT Mixing Amplifiers are designed to meet the requirements of medium sized professional public address installations, and designed with over all 70V - 100V , 4Ω - 8Ω loads and featured an industry leading 5 Zones 100V load solution, 300W 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 dB 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

- Built-in Bluetooth receiver and USB/SD player.
- 70V - 100V , 4Ω - 8Ω output loads.
- 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.
- Phantom power supports condenser mics (1,2,3,4)
- Mic 1 has priority over the inputs with 0 ~ 30dB dB attenuation.
- High-definition display for the working status of playing programme.
- Built-in Chime and Siren circuitry with push-button and volume control.
- BASS and TREBLE tone controllers. Master volume control.
- Complete protection provided for output short circuit, overload, high temperature.
- Removable rack mounting brackets supplied.

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Specifications

Model	SA-300BT
Rated Power	300W
Power Consumption	450W
Frequency Response	4Ω - 8Ω : 20Hz ~ 20kHz (±3dB) 70V - 100V : 50Hz ~ 15kHz (±3dB)
Speaker Output Mode	Low impedance : 4Ω - 8Ω Voltage line : 70V - 100V
MIC Input	5 MIC inputs supporting XLR phantom power connection
Zone output	5 Zones selector
Audio Input	MIC, AUX, CD, TUNER, SD, USB, BLUETOOTH 4.2
Audio Output	Speaker Out, ZoneOut, Pre-amp Out Line RCA
T.H.D	<1% at 1kHz, 1/3 rated power
S/N	≥75dB
Tone Control	BASS : 100Hz (±10dB), TREBLE : 10kHz (±10dB)
Protection	Short circuit, overload, high temperature
AC Fuse	T6A
Power Supply	AC 220V ~ 240V : 50Hz/60Hz
Power Cord	(3 x 0.75mm²) x 1.5M
Dimensions (H x W x D)	100 x 430 x 340mm
Weight	12 kgs

