

# 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

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

The SA-SERIES Conforms to standard :

ETSI EN 301489 , 300328 | EN 62479 , 62368-1 | IEC 62321

