

DS-QAZ1A500G1-VB2(B)
500W 2-Zone Network Amplifier



- Rated Power: 500 W, 2 Zones
- Audio input: USB/Bluetooth/MIC/RCA
- Support two-zone volume and content adjustment
- Support schedule/live/emergency broadcast, alarm linkage, TTS

▪ Specification

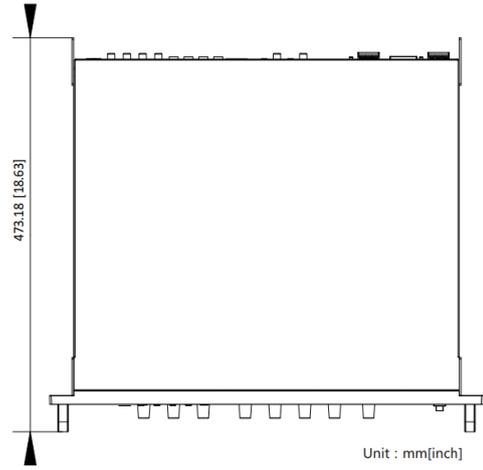
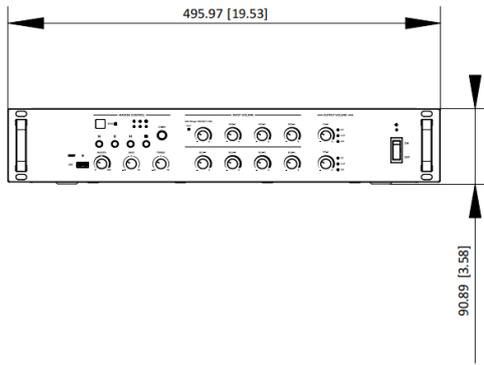
Protocol	
Network Protocol	IPv4, HTTP, HTTPS, SIP, SSL/TLS, DNS, NTP, TCP, UDP, IGMP, ICMP, DHCP, ARP, SSH, NTP, RTP
Interface Protocol	ISAPI, ISUP, SIP
Function	
Audio Bit Rate	G.711ulaw (64 Kbps) /G.711alaw (64 Kbps) /MP3 (128 Kbps) /AAC (128 Kbps)
Protection Function	short circuit protection, overcurrent protection, over temperature protection, anti-static electricity protection, surge protection, electrical shock protection
Network	
Network Protocol	IPv4, HTTP, HTTPS , SSL/TLS , DNS, NTP, TCP, UDP, IGMP, ICMP, DHCP, ARP, SSH
Interface Protocol (API)	ISAPI, ISUP, RTP
Audio	
Rated Power	500 W
Frequency Response	100 V COM/70 V COM/8 Ω V COM/4 Ω COM : 50~20000 Hz (±3 dB) RCA Out/3.5 mm out : 50~20000 Hz (±1 dB)
THD and SNR	THD: < 0.5%@1 kHz , 1/3 rated power SNR: >90 dB
Interface	
Alarm	1 EVAC alarm input 1 alarm input 1 alarm output, when the output device connected to the alarm output is normally closed, connect: 1A GND; when the output device connected to the alarm output is normally open, connect: 1B GND.
Ethernet Interface	1 RJ45 10 M/100 M/1000 M adaptive Ethernet port
Local Storage	Built-in 4 GB EMMC (Audio file storage is 1 GB.)
Audio In	MIC 1~4: -28 dBV, 4.7 kΩ, unbalance, 6.35 mm jack RCA in 1~4: 0 dBV, 4.7 kΩ, unbalance, RCA pin jack USB 2.0 × 1 Bluetooth Note: The 6.35 mm jack cannot be wired without connecting a microphone.
Audio Out	Constant voltage output × 2: 100 V COM & 70 V COM. When both channels operate simultaneously, each channel supports a maximum output power of 250 W; or channel 1 outputs 500 W independently while channel 2 remains inactive. Alternatively, constant impedance output × 2: 4 Ω COM & 8 Ω COM, with a maximum output of 250 W per channel. RCA out 1-2: 0 dBV, unbalance, RCA pin jack 3.5 mm out 1-2: 0 dBV, unbalance, 3.5 mm jack Note: Ensure that both the channel mode in the WEB interface and switch on the rear panel are set to the corresponding mode (100V/70V or 8Ω/4Ω).

LED Indicator	<p>Power Indicator (solid white): the device is normal working.</p> <p>USB flash drive indicator (solid white): the device is in USB flash drive mode.</p> <p>Bluetooth Indicator (solid blue): the device is in Bluetooth mode</p> <p>EVAC Alarm Indicator (solid red): the EVAC alarm has been triggered.</p> <p>MIC1 Indicator (solid white): the MIC1 audio input is connected normally.</p> <p>Module Indicator: FLT solid indicates overload or other system faults; CLIP solid indicates clipping or other exceptions; SIG solid indicates normal working.</p>
Volume Knob	<p>Total Volume Knob × 1 ,</p> <p>MIC Input Volume Knob × 4 ,</p> <p>RCA Input Volume Knob × 4 ,</p> <p>Output Channel Volume Knob × 2 ,</p> <p>Treble Volume Knob × 1 ,</p> <p>Bass Volume Knob × 1</p>
USB	<p>USB 2.0. File format: FAT32 and EXFAT, maximum capacity: 256 GB.</p> <p>FAT32 formatted USB drive: maximum capacity of a single partition is 32 GB</p> <p>EXFAT formatted USB drive: Maximum capacity of a single partition is 256 GB</p>
General	
Power	100 to 240 VAC
Material	Front panel: PC+ABS, top and bottom covers: SGCC
Dimension	495.97 mm × 90.89 mm × 473.18 mm (19.53" × 3.58" × 18.63")
Package Dimension	595 mm × 553 mm × 175 mm (23.43" × 21.77" × 6.89")
Weight	≈ 5.6 kg (12.35 lb.)
With Package Weight	≈ 7.6 kg (16.76 lb.)
Color	Black
Packing List	<p>Device × 1</p> <p>Power Cord × 1</p> <p>Regulatory Compliance and Safety Information × 1</p>
Bluetooth	Bluetooth 5.0 , 10 m
Operating Temperature	-10 °C to 50 °C (-14 °F to 122 °F)
Operating Humidity	< 90% (No condensation)
Power Consumption	<p>Standby Consumption: 45 W</p> <p>Annual Average Consumption: Max. Working Consumption: 110 W (based on the average playing time)</p>
Environment	This device can only be safely used in the region below 2,000 meters above the sea level

▪ Available Model

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▪ Dimension



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