DS-QAE1A80G1-VB
80W 2-Zone Network Amplifier

- Rated Power: 80 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

Model		DS-QAE1A80G1-VB
Function	Audio Bit Rate	G.711ulaw（64 Kbps）/G.711alaw（64 Kbps）/MP3（128 Kbps） Sampling bit width: 16 bits
	Speech Synthesis	Language Type: English, Russian, Spanish, Japanese, Thai, Portuguese (Brazil), Korean, French
	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	80 W 24 VDC
	Frequency Response	80 Hz to 20 kHz（±3 dB）
	THD and SNR	THD: ≤1% SNR: ≥100 dB
Interface	Alarm	1 alarm input 1 alarm output
	Ethernet Interface	1个RJ45 10 M/100 M adaptive Ethernet port
	Local Storage	Built-in 4 GB EMMC (Audio file storage is 1 GB.)
	Audio In	MIC 1: -28 dBV, 2.57 KΩ, unbalanced, 6.35 mm jack, supports dynamic microphone connection USB 2.0 × 1 RCA in 1-2: 0 dBV, 5 KΩ, unbalance, RCA pin jack Bluetooth
	Audio Out	Constant Voltage Output × 2，100 V COM RCA Out 1-2: 0 dBV, 100 Ω, unbalance, RCA pin jack RCA Cascading: support a cascade of up to 3 amplifiers
	LED Indicator	Power indicator (solid white): the device is normally working USB flash drive indicator (solid white): the device is in USB mode Bluetooth indicator (solid blue): the device is in Bluetooth mode
	Volume Knob	MIC Volume Knob × 1，Partition 1 Volume Knob × 1，Partition 2 Volume Knob × 1
	USB	USB 2.0/3.0. File format: FAT32, maximum capacity: 128 GB. FAT32 file system: maximum partition size: 128 GB, maximum file size: 4 GB.
	Power Interface	Aperture size: Ø2.0 mm
General	Material	Plastic
	Language	41 languages: English, French, Spanish, German, Italian, Japanese, Thai, Russian, Portuguese (Brazil), Arabic, Bulgarian, Czech, Danish, Greek, Spanish (Mexico), Estonian, Persian, Finnish, Hebrew, Croatian, Hungarian, Indonesian, Kazakh, Korean, Kirgiz, Lao, Lithuanian, Latvian, Dutch, Norwegian, Polish, Portuguese, Romanian, Slovak, Slovenian, Serbian, Swedish, Turkish, Ukrainian, Uzbek, Vietnamese

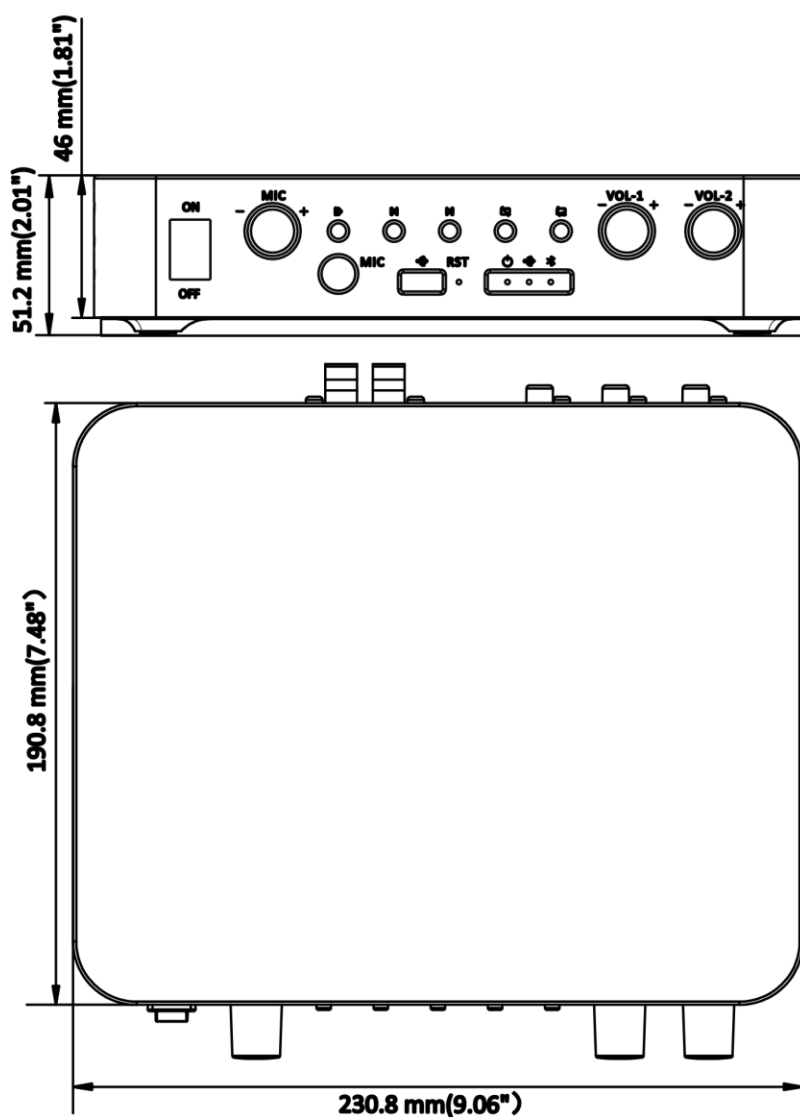|	Dimension	190.8 mm × 230.8 mm × 51.2 mm (7.48" × 9.06" × 2.01")
	Package Dimension	362 mm × 280 mm × 100 mm (14.25" × 11.02" × 3.94")
	Weight	≈ 1496.2 g (3.3 lb.)
	With Package Weight	≈ 2456.2 g (5.4 lb.)
	Color	White
	Packing List	Device × 1 Power Adapter × 1 Power Cord × 1 Regulatory Compliance and Safety Information × 1
	Bluetooth	Bluetooth 5.0，10 m
	Operating Temperature	-10 ℃ to 55 ℃ (14 ℉ to 131 ℉)
	Operating Humidity	＜90% (No condensation)
	Power Consumption	Standby Consumption: 4.5 W Annual Average Consumption: Max. Working Consumption: 90 W (based on the average playing time)

*1. Speech synthesis is only supported by Channel 1.
*2. This device can only be safely used in the region below 2,000 meters above the sea level.

▪ **Available Model**

DS-QAE1A80G1-VB

▪ **Dimension**

46 mm(1.81")

51.2 mm(2.01")

ON

MIC

MIC   RST

VOL-1   VOL-2

OFF

190.8 mm(7.48")

230.8 mm(9.06")

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