

DS-QAE1KA80120-2**Hybrid Audio Kit with 80W Network Amplifier and 2* 20W Cabinet Speakers**

- 80W 2-Zone Network Amplifier x1
- 20W Analog Cabinet Speakers x2
- Power Adaptor for Network Amplifier x1 Power Cord for Network Amplifier x1 Brackets for Analog Cabinet Speakers x2
- 100V/70V/8Ω cabinet audio system with clear and bright sound quality
- Support remote/centralized management, more intelligent function such as schedule broadcast/TTS/alarm linkage
- Four types of audio input: Microphone, RCA, Bluetooth, and USB flash drive
- Independent microphone volume control and two-channel output partition content/volume control
- Perfect for small and medium occasions - ideal for restaurants, bars, and lounges - set the mood with ease

▪ Specification

Model		DS-QAE1KA80120-2
Speaker	Impedance	8 Ω
	Rated Power	70 V: 5 W/10 W/15 W/20 W 100 V: 5 W/10 W/15 W/20 W
	Sensitivity(1 m, 1 W)	90 dB $\pm$ 3dB
	Direction	All directions
	Max. Acoustic Pressure	103 dBSPL
	Frequency Response	130 Hz to 17.5 kHz
	Speaker Unit	5.25" $\times$ 1
Function	Audio Bit Rate	G.711ulaw (64 Kbps) /G.711alaw (64 Kbps) /MP3 (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
	Client	HikCentral Professional
Audio	Rated Power	80 W 24 VDC
	Frequency Response	80 Hz to 20 kHz ($\pm$ 3 dB)
	THD and SNR	THD: $\leq$ 1% SNR: $\geq$ 100 dB
Interface	Alarm	1 alarm input 1 alarm output
	Network Interface	1 $\uparrow$ RJ45 10 M/100 M adaptive Ethernet port
	Local Storage	Built-in 4 GB EMMC (Audio file storage is 1 GB.)
	Audio In	Network Amplifier: MIC 1: -20 dBV, 4 K Ω , unbalance, 6.35 mm jack RCA in 1-2: 0 dBV, 5 K Ω , unbalance, RCA pin jack Bluetooth /USB 2.0 $\times$ 1 Analog Cabinet Speaker: Fixed pressure in 100 V/Fixed pressure in 70 V/Fixed resistance input 8 Ω $\times$ 1
	Audio Out	Network Amplifier: Constant Voltage Output $\times$ 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	Network Amplifier: Plastic Analog Cabinet Speaker: Main body & Front cover: plastic, bracket: metal
	Dimension	Network Amplifier: 190.8 mm × 230.8 mm × 51.2 mm (7.48" × 9.06" × 2.01") Analog Cabinet Speaker: 268.4 mm × 180.4 mm × 125.12 mm (10.57" × 7.1" × 4.93")
	Package Dimension	453 mm × 320 mm × 380 mm
	With Package Weight	Approx. 8.8 kg (19.4 lb.)
	Color	White
	Packing List	Device × 3 U-shaped bracket × 1 Screw pack × 1 Installation sticker × 1 Power Adapter × 1 Power Cord × 1 Regulatory Compliance and Safety Information × 1
	Bluetooth	Bluetooth 5.0, 10 m
	Operating Temperature	Network Amplifier: -10 °C to 55 °C (14 °F to 131 °F) Analog Cabinet Speaker: -30 °C to 60 °C (-22 °F to 140 °F)
	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)

▪ Available Model

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