

**DS-QAE0A120G1-VB6**  
**120W 6-Zone Analog Amplifier**

- The device has 2 auxiliary (AUX) line inputs, 1 emergency (EMC) input, and 2 microphone inputs; 1 auxiliary output, capable of cascading to the next power amplifier.
- Microphone 1/2, emergency line input, and line 1/2 can be independently adjusted, and it also has total volume control.
- Built in Bluetooth/MP3 function module for content playback on the phone.
- Equipped with six independent volume adjustment output functions.
- Mic 1 and emergency line EMC inputs have the highest priority level, while Mic 1 and EMC have mixed outputs that can strongly cut other audio input signals.
- Mic 2, Line 1, Line 2, and MP3 (Bluetooth/SD/USB) have mixed output.
- Equipped with high and low frequency adjustment function.
- Equipped with advanced short-circuit, overheating, and overload protection functions.
- The circuit is equipped with amplitude limiting function to prevent excessive output of the amplifier and protect the speaker.
- Supports multiple indicator light displays (power, signal).
- By adopting a forced cooling structure with a fan, the machine can operate for a long time.

## ▪ Specification

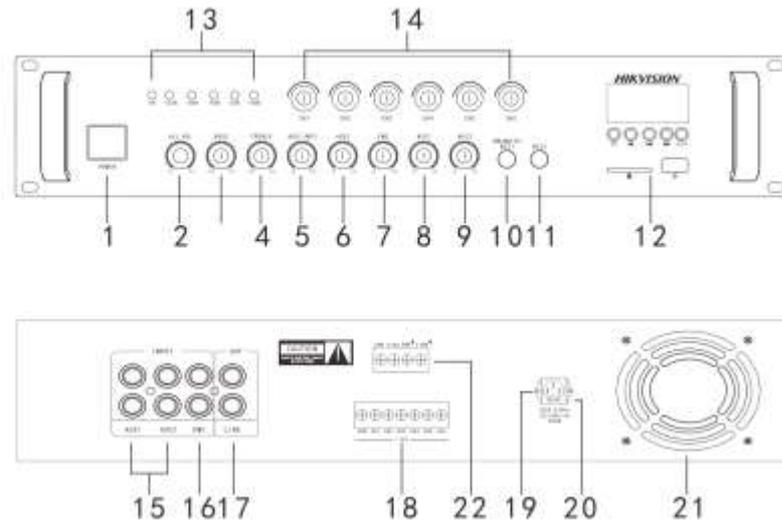
Model		DS-QAE0A120G1-VB6
Audio	Rated Power	120W
	Sensitivity	Line: -10dB EMC: -10dB MIC: -40dB line: 0dB
	Frequency Response	80Hz-18KHz (±3dB)
	THD and SNR	THD≤0.5% SNR≥83dB
Interface	Audio In	EMC IN × 1, 6.5 mm Microphone × 2, AUX IN × 2, Bluetooth, USB2.0, SD card
	Audio Out	Constant Voltage Output × 1, 110 V COM, Constant Voltage Output × 1, 70 V COM, Constant Impedance Output × 1, 4~16Ω COM, Partition Output × 6, 110 V COM, line out × 1,
	Volume Knob	MIC Volume Knob × 2, Partition 1 Volume Knob × 6, All Volume Knob × 1, Bass Volume Knob × 1, Treble Volume Knob × 1, AUX1/MP3 Volume Knob × 1, AUX2 Volume Knob × 1, EMC Volume Knob × 1
	USB	USB2.0
General	Power	200V-230V~, 50/60Hz 5A
	Material	Iron
	Dimension	484 × 88 × 360mm
	Weight	Approx. 9.2 kg (20.28 lb.)
	Package Dimension	484 × 88 × 395mm
	With Package Weight	Approx. 9.5 Kg(20.94 lb.)
	Color	Black
	Packing List	One machine and one power cord
	Operating Temperature	-10~+ 40°C, (±2) 20%~80% relative humidity

▪ Available Model

DS-QAE0A120G1-VB6

▪ Dimension





1	Power switch	13	Level indicator light
2	Master volume	14	Six zone independent volume adjustment knob
3	Bass adjustment		
4	Treble adjustment		
5	AUX1/MP3 volume adjustment	15	AUX1/AUX2 line input
6	AUX2 volume adjustment	16	Emergency input
7	Emergency volume adjustment	17	Line output
8	MIC1 Volume adjustment	18	110V constant voltage partition output
9	MIC2 Volume adjustment	19	Power socket
10	MIC1 input(PRIOROTY)	20	Fuses
11	MIC2 input	21	Power amplifier cooling fan
12	MP3 module	22	Main output of power amplifier

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