

Product Parameters

Product Name	MINI 2*100W Bluetooth5.0 power amplifier module
Product model	ZK-1002M
Chip model	Domestic amplifier chip
Audio input	Bluetooth+AUX+USB flash disk+Computer USB(plug and play)
Power Supply	DC5-24V(high power recommended high voltage)
Adapter speaker	20-200W;4-8Ω
Channels	left and right stereo (stereo)
Bluetooth version	5.0(>15 meters without occlusion)
Bluetooth name	Wuzhi Audio
Protection mechanism	Overheat, Overcurrent, short circuit protection
Product size	60x60x29mm
Product weight	about 104g(packaging)
Tip: To have enough output power if the audio input is sufficient and the supply voltage/current is sufficient. The power supply voltage is higher and the relative power will be larger. The speakers with different impedances will have different output power. In the case of sufficient voltage and current, the larger the ohms of the horn, the smaller the relative sound power. Please pay attention!	
Power supply voltage: 12V-----8Ω/20W+20W,4Ω/40W+40W 15V-----8Ω/35W+35W,4Ω/60W+60W 19V-----8Ω/55W+55W,4Ω/80W+80W 24V-----8Ω/70W+70W,4Ω/100W+100W	

Bluetooth amplifier module selection table

Model	502M MINI	502H HIFI	1002M MINI
Picture			
Feature	1、 Domestic chip 2、 Unfiltered, standard sound quality	1、 Imported chip 2、 With filter, high performance filter , HIFI sound quality	1、 Domestic chip 2、 With filter, general filter, high quality sound quality
Audio input	Bluetooth+AUX+U- SB flash disk+Com- puter USB	Bluetooth+AUX+U- SB flash disk+Com- puter USB	Bluetooth+AUX+U- SB flash disk+Com- puter USB
Power	50W*2	50W*2	100W*2
Cooling fin	Large	Large	Large
Speaker	10~100W;4~8Ω	10~100W;4~8Ω	20~200W;4~8Ω
Protection	Overheat,Overcu- rrent、 Short circuit	overvoltage, undervolt- age, overheating, DC detection, short circuit protection	Overheat,Overcu- rrent、 Short circuit
Size	60*60*29mm(shell)	60*60*29mm(shell)	60*60*29mm(shell)
Weight	60g(shell)	68g(shell)	66g(shell)

MINI 100W+100W

ZK-1002M

2.0 stereo Bluetooth digital power amplifier

Multi audio input and output Solderable external antenna

Audio input

☒ Bluetooth 5.0 ☒ AUX ☒ U disk ☒ Computer USB

Audio output

☒ Active speaker output ☒ Passive speaker output

