

FAQ

Q: Why are all cables connected but there is no sound?

A: 1. Check the power indicator light:

- ① If it can light up normally, please check if the corresponding input mode is selected.
- ② If it cannot light up, please use another power supply to detect whether the fault is the power supply or T9.

2. If the indicator light is on but there is no sound, so the power supply is normal. Please continue to check according to the order of audio signal transmission: audio source → audio cable → preamp/decoder → amplifier → speaker.

3. If both are normal, please check whether the audio source is muted, paused or the volume is too small.

Q: Why is the sound distorted?

A: Maybe the input amplitude is too large. If the sound of audio source and T9 both are turned to maximum, it is easy to cause distortion. Please turn down the volume of audio source or T9.

Q: Why is there a loud current sound or buzzing sound on the speaker?

A: 1. Please use the original power supply. Many power supplies in the market have interference, which will cause current sound.
2. When using unshielded signal cable in no load, there will be interface signals. Please use the shielded signal cable or unplug it.
3. If there is still noise after eliminating above situations, please confirm whether it is external noise or internal noise. Disconnect all inputs and only retain power supply and power cable. If the noise disappears, it is from audio input; if the noise is still there, it is possibly disturbed by power supply or generated by the internal of product.

Q: Can I replace or upgrade the op-amp by myself?

A: Commonly used replaceable op amps: 2604 / 2134 / Muse02, etc. (dual op amps are generally available), different op amps have

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different sound effects. (According to the actual product models).

Q: How to reduce or avoid the noise after the device is connected?

A: Please confirm the noise is from the external, connection line or the internal. Disconnect all inputs, only retain the power supply and output cable, if the noise disappears, that means the noise is from the audio input. If the noise is still there, the noise may be caused by interference with the power supply or generated inside the amplifier.

Q: Why is there a thumping sound when switching on/off?

A: Please confirm the on-off sequence is correct, normally it follows the order of signal transmission when turn on: audio source → preamp / DAC → amplifier → speaker. (The sequence is reversed when switching off. As the internal capacitors will be discharged for a while after shutdown. If turn off the preamp firstly and then turn off amplifier, impact sound will be easily caused which may damage the amplifier or speaker in severe cases).

Warning

1. Please do not open the shell by yourself, improper operation may cause a risk of electric shock.
2. Please use the regular manufacturer's switching power supply, otherwise there will be the risk of damage to T9.
3. Please do not operate T9 in a high temperature or humidity environment.

Contact information

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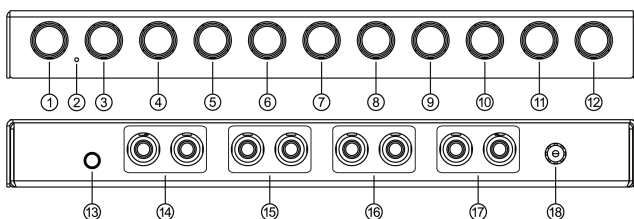
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EQ9 front and back panel

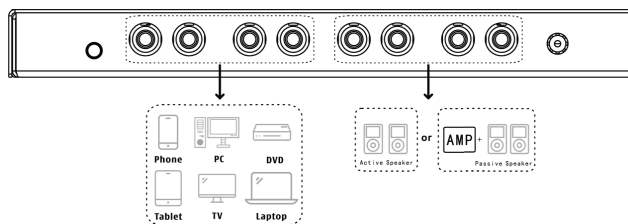


- ① ON / off / Input channel switch
- ② Power indicator
- ③ 20Hz adjustment knob
- ④ 60Hz adjustment knob
- ⑤ 125Hz adjustment knob
- ⑥ 250Hz adjustment knob
- ⑦ 500Hz adjustment knob
- ⑧ 1kHz adjustment knob
- ⑨ 1kHz adjustment knob
- ⑩ 6kHz adjustment knob
- ⑪ 16kHz adjustment knob
- ⑫ Balanced adjustment
- ⑬ Tone mode / Bypass mode switch
- ⑭ CH1 input (white / left sound channel, red / right channel)
- ⑮ CH2 input
- ⑯ RCA output 1
- ⑰ RCA output 2
- ⑱ Power interface (DC12V ≥ 1.5A)

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Operation steps

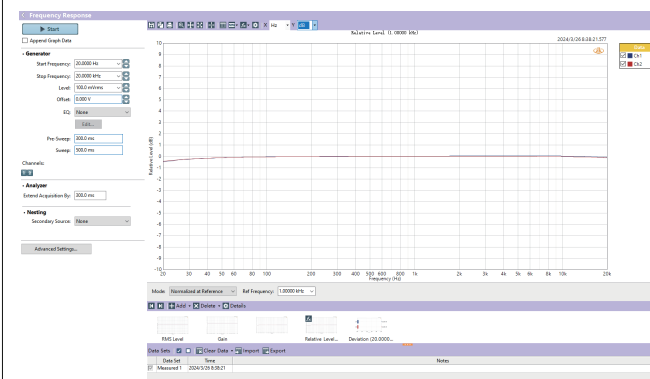
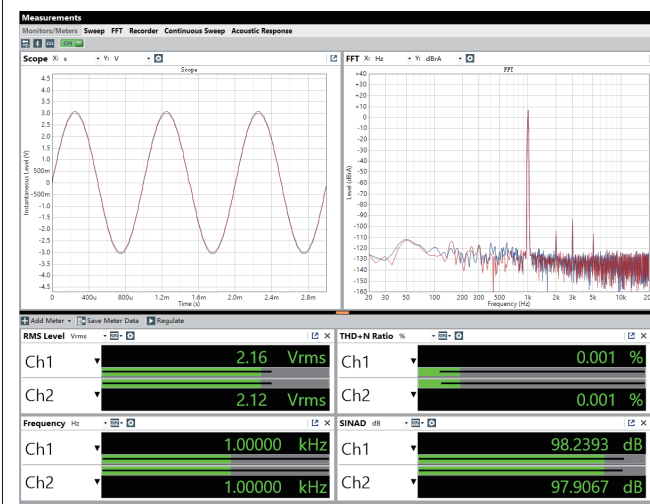
1. Connect the active speakers or an amplifier to the RCA output output of T9.
2. Connect the audio source to the RCA input of T9, and toggle the switch from OFF position to corresponding input channel.
3. Connect the power supply, and play music on the audio source.
4. Press down or pop up to select the Tone mode or Bypass mode.
5. In Tone mode, adjust the frequency and balance according to your preferences and enjoy music.
6. After use, please toggle the power switch to OFF position first, and then disconnect the power adapter.



Parameters

Audio input	2 groups of Stereo RCA
Audio output	2 groups of Stereo RCA
Input sensitivity	1V
Rated output level	2V
Frequency response	20Hz-20kHz (±0.4dB)
THD	0.001%@1kHz
Working voltage	DC12V/ ≥ 1.5A
SNR	≥ 111dB
Frequency adjustment range	±6dB
Package weight	0.7kg / 1.54lb
Package dimensions(W*D*H)	120*345*78mm/4.72*13.58*3.07in

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