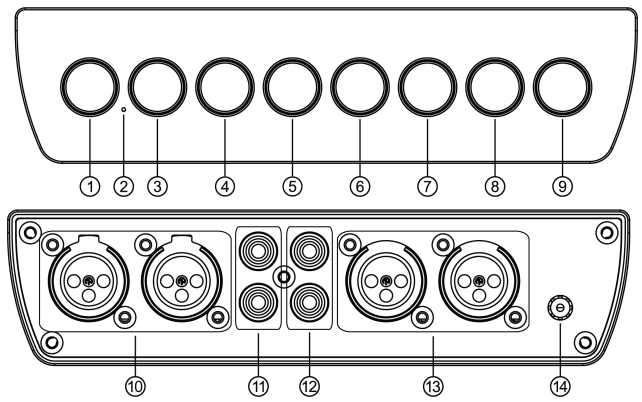
T7 Front and back panel

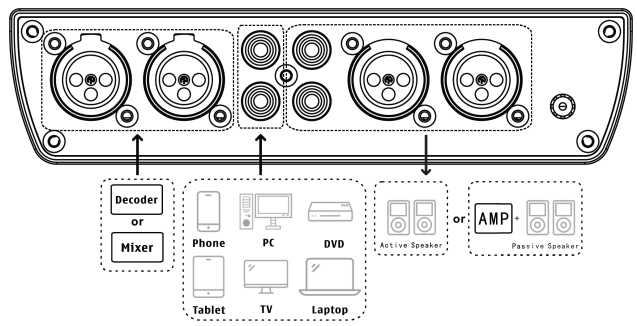


① ON/OFF; Input channel switch
② Power indicator
③ 64Hz adjustment knob
④ 125Hz adjustment knob
⑤ 250Hz adjustment knob
⑥ 500Hz adjustment knob
⑦ 2kHz adjustment knob
⑧ 4kHz adjustment knob
⑨ 8kHz adjustment knob
⑩ Balanced XLR input
⑪ RCA input
⑫ RCA output
⑬ Balanced XLR output
⑭ Power interface (DC 12V/⩾1.5A)

Operation steps

1. Connect the active speakers or an amplifier to the RCA output or Balanced XLR output of T7.
2. Connect the audio source to the RCA input or Balanced XLR input of T7, and rotate the switch from OFF position to corresponding input channel.

3. Connect the power supply, and play music on the audio source, adjust the frequency according to your preferences and enjoy music.
4. After use, please toggle the power switch to OFF position first, and then disconnect the power adapter.



Parameters

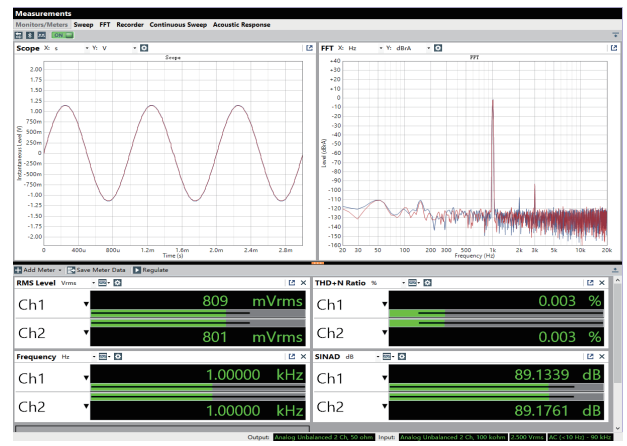
Audio input	Balanced XLR/Stereo RCA
Audio output	Balanced XLR/Stereo RCA
Input sensitivity	RCA：0.775V XLR：1.5V
Rated output level	RCA：1.5V XLR：3V
Frequency response	20Hz-20kHz（±0.2dB）
THD	0.003% @1kHz
Working voltage	DC12V/⩾1.5A
SNR	⩾104dB
Frequency adjustment range	±6dB
Dimensions(W*D*H)	240*310*70mm / 9.45*12.20*2.76in
Package weight	1.1kg / 2.43lb

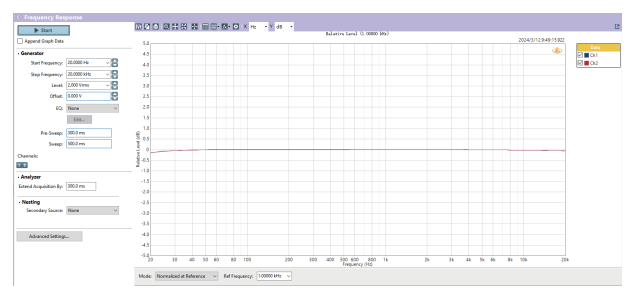
Warning

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 the T7.
3. Please do not use T7 in a high temperature and humidity environment.
4. Default 12V power adapter, and T7 will be damaged if the voltage exceeds 12V(⩾1.5A).

Contact information

Website: www.doukaudio.com
Email: nobsound@doukaudio.com
WeChat/Whatsapp: +86-17704028602
Address: Room 1329, Wang Cheng Building, Long Guan East Road, Long Hua District, Shen Zhen, Guang Dong, China, 518000





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 T7.

Q: Why is the sound distorted?

A: Maybe the input amplitude is too large. If the sound of audio source and T7 both are turned to maximum, it is easy to cause distortion. Please turn down the volume of audio source or our product. In general, adjust the volume of amplifier to about 60%, then fine-tune the volume of preamp (distortion will be greatly reduced in this way).

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 interference. 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 acceptable), different op-amps have different sound effects.

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

A: Please check if the noise is from the external, connection line or the internal. Disconnect all inputs, only connect the power supply and output cable, if the noise disappears, 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.)

Nobsound

DOUK AUDIO

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