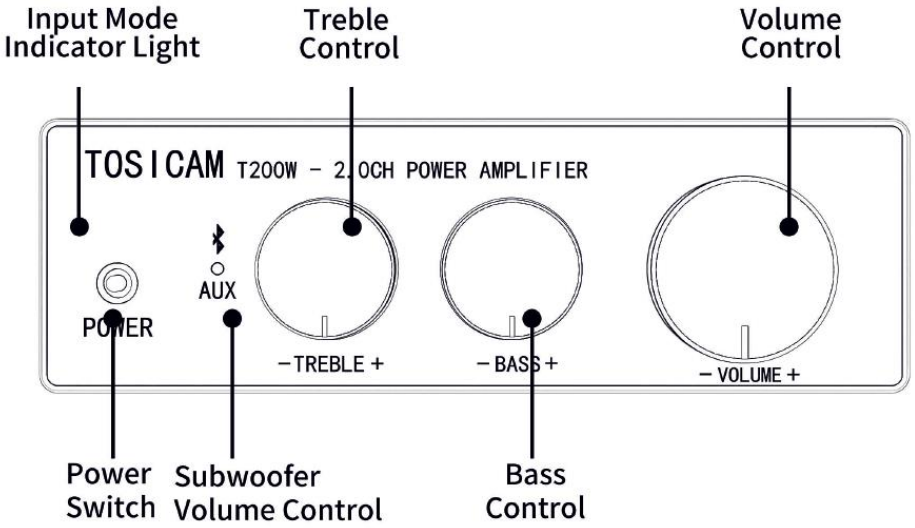
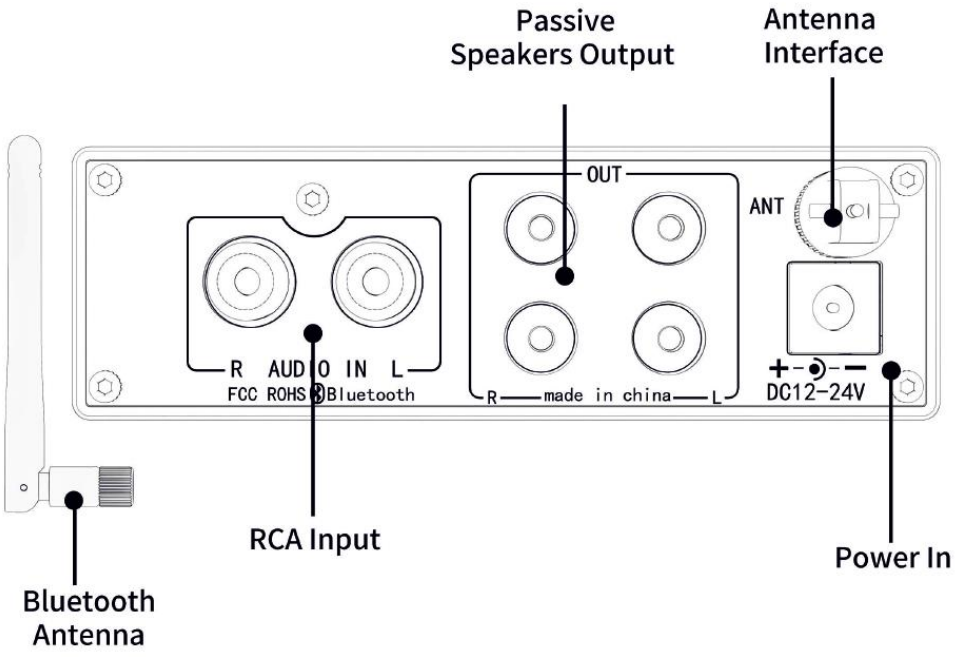
TOSICAM

T200W Bluetooth Power Amplifier
User's Guide

Product Details





Product Specifications

TOSICAM Audio T200W is a HiFi Bluetooth 5.1 power amplifier with Integrated Qualcomm QCC3034 chip, that features SUB Volume/Frequency control,Bass/ Treble control. The T200W supports Bluetooth or RCA input,suitable for most home passive speakers, passive/powered subwoofer. The T200W adopts 2 PCS Texas Instruments (TI) TPA3116D2 high-performance chips to output 200W stably, low distortion to show ultra-high- definition sound quality. The perfect solution to meet all your audio needs! Let's join the audiophile's music journey with TOSICAM T200W!

Audio Input:	Bluetooth,RCA
Output interfaces:	Sub pre-out,Speaker's output, Subwoofer output
Output:	Active(powered) subwoofer, passive subwoofer, passive speakers.
Power amplifier chip:	TPA3116D2
Bluetooth chip:	Qualcomm QCC3034
Power Adapter:	24V/6A
DC Input Range:	12-24V
THD:	⩽0.04%
SNR:	⩾98dB
Frequency Range:	20Hz -20kHz (±1 dB)
Input Sensitivity:	⩽280mV
Terminating Impedance:	2-8 0hm
MAX Power Output:	50W x 2+100W
Bluetooth Transmission Distance:	Up to 50 Ft
Power output:	20-200watt

Package Contents

T200W Bluetooth Amplifier x1
Bluetooth Antenna x1
User Manual x1
Power Adapter x1

Quick Setup

How to Use?

Step 1: ①Connect the power adapter to the socket and the T200W . Please make sure the blue LED light on the power adapter stays on.
②You can use the banana plugs or bare wires to connect the passive subwoofer and passive speakers to the T200W .
③You can use the RCA cable to connect the powered subwoofer to the T200W .
④Then turn on the power switch on the front panel of the T200W .

Step 2: ①RCA line input: Use an RCA cable to connect the T200W and your device.The input mode indicator light will flash red after a successful connection.
②Bluetooth input: Turn on the Bluetooth on your device,then select " TOSICAM Audio T200W " for pairing,the input mode indicator light will turn red after a successful connection.Once Bluetooth is connected, the RCA input will be interrupted. If you want to use the RCA input again,just disconnect the Bluetooth.

Step 3: Adjust the volume control,Bass,Treble control, then enjoy it!

Q&A/ Troubleshooting

1. Get noise when playing music?

- Try to use other Bluetooth devices. Weak or unstable Bluetooth signal will cause this problem, try to close your device to the T200W.
- Try another RCA cable and make sure the audio cable is connected correctly.
- Please unplug tho RCA cable from the amplifier, and then turn it on to havo a try.
- Please change the audio cable and audio source to have a try.
- Did you set the "treble" volume to the top? please volume down the "Treble" volume.
- The gain of T200W is larger than other model, you can volume down the "Treble" sound. Some speakers are very sensitive so that the white noise will be obvious, it's normal that T200W has some noise when you turn up the "Treble" volume.
- Make sure that all the cables are completely pushed into the device, incompletely connection will cause this issue.
- Please keep this device away from other electronic devices.

2. All cables are connected, but there is no audio output?

- Please check the indicator light on the front panel of the amplifier and the power supply are on.
- If the indicator light is on, please check if the volume knob is at the minimum state, if it is, please turn up the volume.
- Make sure that T200W is in the play mode you want.

Note: Bluetooth input mode(the input mode indicator light will turn red.） RCA input mode(the input mode indicator light will flash red).Once bluetooth is connnected,the RCA input will be interrupted.

- Please check if the audio source is paused.
- Please try to change the sound source,cables and speakers/subwoofer.
- Restart the T200W and your device, then try to connect again.

Note: Make sure that all the cables are completely pushed into the device.

3. My Bluetooth device can't pair with T200W?

- Make sure that T200W is powered on and the LED light on the power adapter is blue.
- Make sure that T200W is not paired with other devices.
- Make sure that the distance between your device and T200W is not too long, close your device to T200W to have a try.
- Make sure there are no obstacles between your device and T200W, obstacles will affect the Bluetooth operation distance.
- Please try to change another Bluetooth audio source to test.
- Please replug the power supply, move the amplifier to another room and test it again.
- Restart the T200W and then try to connect again, try to use another brand of mobile phone.

4. One channel does not work?

- Please test whether the Bluetooth and RCA input have the same problem first.
- If the two modes have the same problem,swap the speaker cables of the left and right channels,or change another speaker, and then test whether this channel still does not work;
- If only RCA or Bluetooth mode does not work, change the audio source,change the RCA cable and test again, and make sure that all the cables are completely pushed into the device.

5.Can I connect a turntable to it?

- If your turntable has a built-in phono preamp, you can directly connect the T200W to your turntable with RCA cable.
- If your turntable does not have a built-in phono preamp,you need to add a phono preamp to the turntable and T200W.

6. Can't power on?

- Make sure that the LED light on the power adapter is on.
- If it does not light up: Unplug the power adapter from the T200W, plug the power adapter directly into the AC power source, and see if the LED will light up. If it still does not light up, it may be a problem with the power adapter.Please contact us to replace the power adapter.
- You can use the DC12-24V power adapter of the camera or router to connect the T200W to test whether the T200W can be turned on.

7.Sound quality is not good?

- Make sure all the cables are fully connected.
- Adjust the treble and bass control of the power amplifier to achieve the right tone.
- Please try to change the sound source and cables to test.

8: Does the T200W support Bluetooth aptx and Low Latency?

- yes, T200W can support APTX,APTX-HD and APTX-LL.

9.Can this amp be left on all the time?

- It can be connected all thetime and it is safe without power consumption.

10.Should I unplug the power cord?

- If the item will not be used for a long time, please unplug the power plug to prevent the item from being burnt due to lightning strike.

11.Do I have to connect all the outputs of T200W? Can I only connect one speaker? Or just use it as a subwoofer preamp?

- Yes, you can do it. You don't need to connect all the outputs.

12. Is the Bass adjustment offective for the passive subwoofer of the T200W?

- Yes, It works.

13. Why Bluetooth is intermittent?

- Use another Bluetooth device to have a try.
- Ensure that there is no interference from other olectronic equipment between the T200W and the audio source.
- Put your device close to the T200W.
- Replug the power adapter.

14.What speakers are suitable for the T200W?

- T200W is suitable for most home audio-visualsystems, it can drive 20-200watt, 2-8ohm speakers.

15.Why the sound cut in and cut out?

- Try to reduce the sound of the sound source.
- Try to change the audio source to test.
- Reduce the volume of the treble and bass knob on the T200W.
- Ensure that the positive and negative poles of the speaker output do not touch together. Some relatively large banana plugs are easy to touch together and cause a short circuit.

16. Can I take the T200W to other countries?

- Yes, the wide voltage AC 110-240V for power input can be used in any country. You only need to match the power cord adapter of the corresponding country.

Warranty Information

All TOSICAM Audio products have an 18-month limited warranty on parts and labor from the date of purchase. Please contact us if you have any problems.

About TOSICAM Audio

TOSICAM Audio designs and builds innovative audio products with all your music in mind.Great sound, simple but elegant designs, high-quality materials, and truly useful features are what TOSICAM Audio is about. We sincerely hope you get as much enjoyment from our products as we've had to create them!

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

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