

ADAM AUDIO T10S Active Subwoofer



ADAM AUDIO T10S Active Subwoofer User Guide

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ADAM AUDIO

ADAM AUDIO T10S Active Subwoofer



Specifications

- Model: T10S
- Type: Active Subwoofer
- Power Supply: 100-240V, 50/60 Hz
- Audio Inputs: 2 x XLR, 2 x RCA
- Input Sensitivity: +4dBu (XLR), -10dBV (RCA)
- Crossover Frequency: 120Hz

FAQ

Q: Do I need an external amplifier for the T10S subwoofer?

A: No, the T10S comes with a built-in amplifier and does not require external amplification.

Q: What is the power supply range for the T10S subwoofer?

A: The T10S can automatically accept AC mains voltages from 100V to 240V at 50/60Hz.

IMPORTANT SAFETY INSTRUCTIONS

Please read the following safety instructions before setting up your system. Keep the instructions for further reference. Please heed the warnings and follow the instructions.

Caution

- Risk of electrical shock
- Do not open

CAUTION: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT REMOVE BACK COVER OR ANY OTHER PART.

NO USER-SERVICABLE PARTS INSIDE.

DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE.

REFER SERVICING TO QUALIFIED PERSONNEL.

- The lightning flash with the arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.
- The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance [servicing] instructions in the literature accompanying the appliance.
- To reduce the risk of fire or electric shock, do not expose this subwoofer to rain or. moisture
- No naked flame sources, such as lighted candles, should be placed on the subwoofer.

To reduce the risk of fire or electric shock, do not open this speaker, no user-serviceable parts inside.

1. Read these Instructions.

2. Keep these Instructions.

3. Heed all Warnings.

4. Follow all Instructions.

5. Do not use this apparatus near water.

6. Clean only with a dry cloth.

7. Do not block any ventilation openings.

Install in accordance with the manufacturer’s instructions.

8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus [including amplifiers] that produce heat.

9. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

10. Only use attachments/ accessories specified by the manufacturer.

11. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus.

When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

12. The apparatus must be positioned on a solid surface or a stand.

13. Unplug this apparatus during lightning storms or when unused for long periods of time.

14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

15. Do not expose this apparatus to dripping or splashing and ensure that no objects filled with liquids, such as vases, are placed on the apparatus.

16. To completely disconnect this apparatus from the AC mains, disconnect the power supply cord plug from the AC receptacle. The mains plug of the power supply cord shall remain readily operable.

17. The apparatus shall not be exposed to dripping or splashing and that objects filled with liquids, such as vases, shall not be placed on apparatus.

18. The ventilation should not be impeded by covering the rear of the apparatus with items such as newspapers, table-cloths, curtains, etc.;

19. Apparatus may be used in moderate climates
20. Protective earthing terminal.

MANUAL

This is the T10S Quick Start Guide, which is designed to get you up and running with your new ADAM Audio T10S subwoofer as quickly as possible. To get the most out of your new ADAM Audio subwoofer, we recommend you read the complete user manual, which is available for download from our website: www.adam-audio.com/t10s/manual.

AMPLIFICATION AND POWER SUPPLY

The T10S subwoofer does not require external amplification, thanks to its built-in amplifier. Because the T10S automatically accepts AC mains voltages ranging from 100 V to 240 V, at 50 and 60 Hz, you don't have to fuss with selecting a correct voltage switch setting for safe operation. No matter where you work in the world, just plug in and go!

AUDIO CONNECTIONS AND LEVEL SETTINGS

The subwoofer can be connected to both balanced and unbalanced analog signal sources, such as mixing consoles or I/O boxes for DAWs.

Typically, the T10S subwoofer is an addition to a stereo monitoring system with a stereo signal source and two active speakers. Here, the T10S is connected as a link between the signal source and your speakers. On the rear panel of your T10S, a two-channel setup of XLR and RCA connectors receives and feeds balanced signals of +4 dBu and unbalanced -10 dBV nominal input levels, respectively.

The integrated crossover manages the frequency range of the audio signal for subwoofer and monitors and should be set to 120 Hz to begin with. The phase switch should stay at the 0° factory setting for now. To begin using your T10S subwoofer, follow these simple steps:

- Before making any connections to your T10S, make sure the subwoofer's Level control knob is set to its "Min" position and both connected monitors are powered off. Also make sure the signal source is turned off and its output level controls, if any, are turned down.
- If you'll be sending balanced +4 dBu analog audio from your mixer, I/O box or other equipment to your T10S, use the subwoofers' left and right channel XLR input connectors.
- If you'll be sending unbalanced -10 dBV analog audio from your mixer, I/O box or other equipment to your T10S, use the subwoofers' left and right channel RCA input connectors.
- Now, connect your monitors to the T10S outputs via either the male XLR or RCA output connectors for each left and right channel.
- After all signal connections are set up, turn on the equipment feeding them.
- Now, connect the T10S to the power grid using the provided power cord. The sub-woofer does not have a power switch and will power on instantly, entering standby mode that will be indicated by the front LED turning red.
- Switch on your monitors and set them to your usual level or nominal 0 volume mark.
- Set the output level controls, if any, on the equipment feeding your speaker system to their nominal level or to where you normally set them and play audio.
- Upon signal input, the T10S will go from standby mode [red LED, no output] to active mode [green LED].
- While playing audio, raise the level setting on your T10S to attain the low-end volume you desire. To optimize

the system's performance, please refer to the T10S' manual for guidance on level, crossover and phase settings.

- Please note, that for optimum performance, it is suggested to play program containing low end signals through your T10S at a decent listening level for a total of at least eight hours before using them on a critical project.
- After 15 minutes with no signal incoming, the T10S will automatically enter standby mode again to reduce power consumption.

[Check out www.adam-audio.com/t10s/manual for full user manual]

WWW.ADAM-AUDIO.COM



Documents / Resources



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T10S, T10S Active Subwoofer, Subwoofer, T10S Subwoofer, Active Subwoofer

References

- [🔌 ADAM Audio - High Precision Studio Monitors from Berlin, Germany](#)
- [User Manual](#)

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