



SPEAKERS

AT4

OWNER'S MANUAL

Welcome to wireless bass!

You're holding the official guide to setting up, using, and enjoying your AT4 wireless transmitter—without frustration, confusion, or unnecessary cable wrestling.

What is the AT4?

The AT4 wireless transmitter replaces the traditional RCA audio cable that connects your subwoofer to your source amplifier or AV receiver.

By eliminating the need for a physical subwoofer cable, the AT4 makes subwoofer placement dramatically easier and allows for proper system optimization.

The AT4 operates on a low-latency 2.4GHz radio frequency, not Bluetooth. But if you call it “the Bluetooth thingy” we’ll know what you mean. 👍



What's in the box?

1. Owner's manual QR code card
2. AT4 Wireless Transmitter (TX)
3. USB-A power supply / wall adapter (1 amp)
4. USB-A to USB-C power cable
5. Single male to dual female RCA audio Y-splitter
6. Stereo RCA audio cable (red & white)
7. 3M double-sided mounting adhesive
8. Black and clear plastic molded encasing



Key Features:

- Provides a usable wireless range of up to 50 ft, depending on physical obstacles and wireless traffic
- Easy to connect and simple to pair with compatible wireless receivers
- Includes high-quality audio cables with gold-plated RCA connectors for signal preservation
- Enables easier concealment of your subwoofer, which may result in spousal appreciation and improved household harmony

How to Power ON Your AT4

1. First, open the box. (For best results, do not skip this step.)
2. Locate the USB-A wall adapter and USB-A to USB-C power cable.
3. Connect the USB-A end of the power cable to the USB-A wall adapter.
4. Plug the wall adapter into a power outlet.
5. Connect the USB-C end of the cable to the AT4 transmitter.



When powered correctly, the AT4 will display a slow-flashing blue light ring, indicating it is not currently paired to a device.

If your AT4 was ordered with an AR4 receiver, the light ring will turn solid blue once the AR4 is powered on.

When ordered together, these components arrive pre-paired.

If you're pairing your AT4 with a Speedwoofer 10S MKII, continue to the next section.

Pairing Your AT4 to a Speedwoofer 10S MKII

Before starting, please read all steps below. This will make the process quick, painless, and successful.

1. Place the AT4 directly on top of your Speedwoofer.
2. Turn on your Speedwoofer using the master power switch on the back.
3. Locate the pairing button on the top-right corner of the rear panel, near the power light.
 - (Remember this location—you'll need it shortly.)
4. Power on the AT4 by plugging it into a power outlet.
5. You may use the same outlet or power strip as the Speedwoofer.
6. Confirm the AT4's blue light ring is slowly flashing.
 - This means it's ready to pair.



Pairing Process

- Press and hold the button on the AT4 transmitter for a few seconds.
- When the blue light ring begins rapidly blinking, release the button and immediately move to the back of the Speedwoofer.
- You'll have about 10 seconds—no time for sightseeing.
- Press and hold the Speedwoofer's pairing button for about 3-4 seconds, then release.
- We all count seconds differently. For some, 3 seconds works. For others, 5 seconds does the trick. Let's meet in the middle at 4.



Important note on next page...

It is important to release the Speedwoofer's pairing button, promptly, after the 4 seconds is up. Holding it too long will prevent pairing. Once released, the AT4's light ring will turn solid blue. Nice work. Proceed to the "How to Connect" section.

Pairing Your AT4 to an AR4 (Wireless Kit)

If your AT4 and AR4 were ordered together as a kit, they arrive pre-paired. Simply power on both units. Each will automatically connect and display solid blue lights.

You're done. Head to the "How to Connect" section.



How to Connect Your AT4 to an AV Receiver or Amplifier

First, determine whether your amplifier or AV receiver has:

- A dedicated mono subwoofer output (LFE), or
- Stereo left and right pre-outs.

If your system has a subwoofer/LFE output, continue below.
If it uses stereo pre-outs, skip to that section.



Connecting to LFE or Dedicated Mono Subwoofer Output

1. Bring your paired AT4 transmitter to your AV receiver or amplifier.
2. Locate the single male to dual female RCA Y-splitter (short black cable with gold-plated ends).
3. Plug the male end into your receiver's subwoofer/LFE output.
4. Locate the stereo RCA cable (red & white).
5. Plug one end of the stereo RCA cable into the Y-splitter.
6. Plug the other end into the AT4's left and right audio inputs.
7. Red to red, white to white.
8. Never mix colors. You know how that ends.
9. Power on the AT4.

The AT4 will automatically reconnect to its paired device.
Give your Speedwoofer a full power cycle and enjoy blissful wireless bass.

Connecting to Stereo Left/Right Pre-Out

1. Locate the stereo RCA cable.
2. Plug one end into your amplifier or preamp's left and right pre-outs.
3. Plug the other end into the AT4's left and right inputs.
4. Double-check color matching.
5. Trust us—this is easier to mess up than you'd think.
6. Power on the AT4.
7. The AT4 will automatically re-pair once powered.
8. Give your Speedwoofer a full power cycle and enjoy wireless bass glory.



Troubleshooting and FAQ's

My AT4 won't pair. What am I doing wrong?

- Make sure you pressed the Speedwoofer's pairing button for about 4 seconds.
- Try again using 3 or 5 seconds if needed.
- Be sure to release the button—holding it too long prevents pairing.

Can the AT4 work through walls or floors?

- No. The AT4 uses radio frequencies that work around furniture and small objects, but not through large solid barriers like walls, doors, or floors.

What is the wireless latency?

- Approximately 20 milliseconds.

I'm experiencing occasional dropouts. How do I fix this?

- Reduce obstacles between the AT4 and the receiver
- Increase distance from other wireless devices
- Use a longer RCA cable to reposition the AT4 if needed.

FAQ's continued on next page...

Troubleshooting and FAQ's continued.

Can I use a different RCA cable?

- Yes. Any quality RCA cable works.
- For longer runs, we recommend dual-shielded cables.

Maximum range?

- Up to 50 ft, depending on obstacles and wireless traffic.

How many devices can one AT4 connect to?

- Up to four.
- In some setups, multiple AT4s may perform better. Contact us if unsure.

My AT4 is paired, but I hear no sound, what should I try?

- Power-cycle your Speedwoofer
 1. Turn it off using the master switch
 2. Wait for the power light to go out
 3. Unplug it for 30 seconds
 4. Plug it back in and turn it on
- If needed, check your volume settings.

Will the AT4 work with non-RSL equipment?

- No.

Is the AT4 waterproof?

- No.

Fire-resistant?

- No.

Bulletproof?

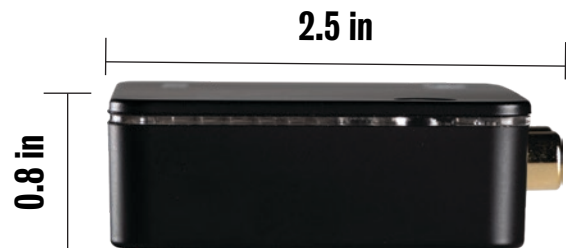
- Still no.

Voice-controlled?

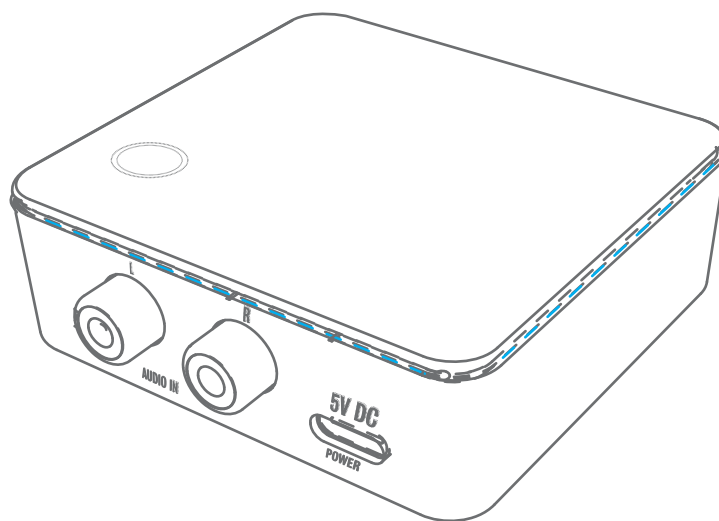
- Not usually.

Can I stop reading now?

- Yes. You're officially done.



Thanks for sticking with us—and enjoy your wireless bass!



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