

AiTURE AT6W

AiTURE 6.5 Inch Wall Mounted Bluetooth 5.4 Speakers User Manual

Model: AT6W

1. INTRODUCTION

Thank you for choosing the AiTURE 6.5 Inch Wall Mounted Bluetooth 5.4 Speakers. These speakers are designed to provide high-quality audio for both indoor and outdoor environments, featuring advanced Bluetooth 5.4 connectivity, multi-sync capabilities for up to 200 speakers, and a waterproof design. This manual provides essential information for setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your speakers.

Please read this manual thoroughly before using the product and retain it for future reference.

2. PACKAGE CONTENTS

Carefully unpack your AiTURE speakers and verify that all items listed below are included:

- 2 x Powered Outdoor Speakers
- 2 x Power Adapters
- 1 x Infrared Remote Control
- 1 x User Manual
- 2 x U-brackets (for mounting)
- Mounting Hardware (screws, anchors)
- Warranty Card

WHAT'S IN THE BOX

 Active Speakers * 2

 U-bracket * 2

 Power Adapter * 2

 Remote * 1

 User Manual * 1

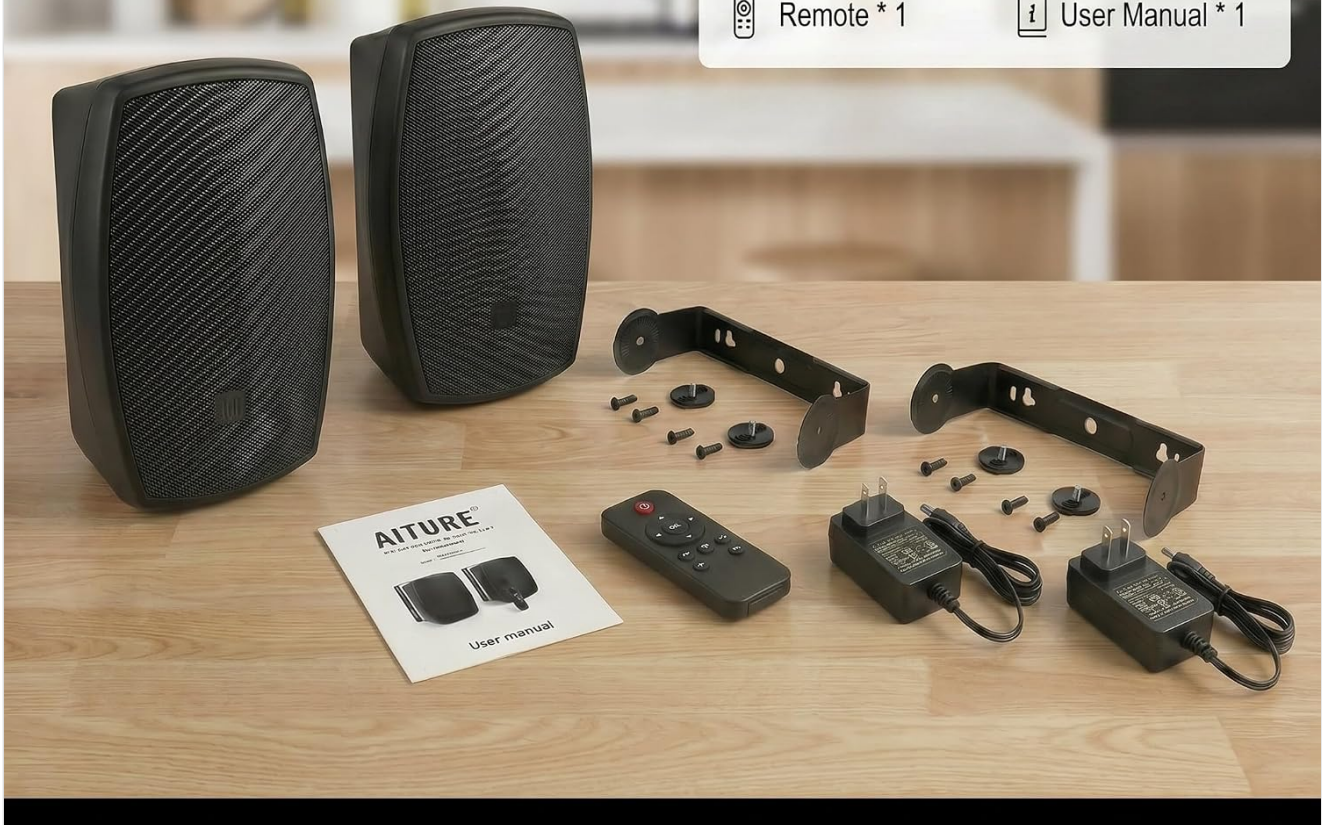


Image: Package contents showing two speakers, two power adapters, one remote control, and the user manual.

3. SETUP

3.1. Speaker Placement and Installation

These speakers are designed for wall mounting and are suitable for patios, garages, homes, poolsides, decks, and backyards. Ensure the mounting surface is sturdy enough to support the weight of the speakers.

1. **Preparation & Location:** Choose a suitable location for your speakers. Mark the drilling points on the wall using the U-bracket as a template.
2. **Mounting the Bracket:** Drill pilot holes and securely attach the U-bracket to the wall using the provided screws and anchors.
3. **Attaching Speaker to Bracket:** Align the speaker with the mounted U-bracket and secure it using the bracket's attachment points.
4. **Adjustment & Locking:** Adjust the speaker angle for optimal sound projection and tighten the locking screws to fix its position.

COMPARISON



AiTURE Audio

- ✓ Wireless Link, Max 120ft/36m
- ✓ Sync Up to 200+ Devices
- ✓ Dual Mic Input & Configurable Wireless Mics
- ✓ IP65 Waterproof Rating
- ✓ Built-in HIFI4 for Enhanced Sound

Competition

- ✗ Wired or Short Wireless Link (e.g., <30ft)
- ✗ Limited to 2-4 Units (e.g., TWS Only)
- ✗ No Microphone Input or Poor Support
- ✗ Weather-Resistant only, No IP rating
- ✗ Standard Audio, No Advanced HIFI Chip



Image: Step-by-step guide for wall mounting the speakers.

3.2. Initial Power On and Bluetooth Pairing

1. Connect the power adapters to each speaker and plug them into a power outlet. The speakers will power on automatically.
2. On your Bluetooth-enabled device (smartphone, tablet, laptop), go to the Bluetooth settings.
3. Search for available devices. You should see "AT6W" or a similar name listed. Select it to pair.
4. Once paired, the speaker will indicate a successful connection (e.g., an audible prompt or LED indicator).

3.3. Multi-Speaker Sync (Auto-Pair Network Technology)

The AiTURE speakers feature seamless auto-pair network technology, allowing you to connect up to 200 speakers wirelessly for an expansive sound system.

1. Ensure all speakers are powered on and within the 120-foot wireless connection range.
2. Pair your primary device to one speaker (the 'Master' speaker) via Bluetooth as described in section 3.2.
3. The other speakers (the 'Slave' speakers) will automatically detect and sync with the Master speaker, creating a unified audio system.
4. For stereo pairing with two speakers, use the remote control to assign channels. Point the remote at Speaker 1 and press **[L]** (sets Left channel). Point the remote at Speaker 2 and press **[R]** (sets Right channel). This creates a true right-channel/left-channel stereo experience.

Cord Powered Bluetooth Speaker

Wirelessly sync multiple speakers,
No wires need between speakers.



Image: Customizing stereo pairing with the remote control.



Image: Wireless multi-speaker synchronization for an expansive sound system.

4. OPERATING INSTRUCTIONS

4.1. Remote Control Functions

The included infrared remote control allows convenient operation of your speakers. Ensure the remote is aimed at the Master speaker for synchronized control of all paired units (except for power ON).



If the remote is aimed at the **MASTER** to control functions (volume, previous/next track, light effect mode, POWER OFF), all **SLAVE** units will synchronize and perform the same actions simultaneously (except for POWER ON).

NOTE: remote Effective range: 4M.

Image: Remote control layout and button functions.

- **POWER:** Turns the speaker ON/OFF.
- **LED:** Controls any integrated LED lighting features (if applicable).
- **MUTE:** Mutes or unmutes the audio output.
- **RESET:** Resets the speaker to factory settings or clears pairing information.
- **V+/V-:** Increases/Decreases volume.
- **PREV/NEXT:** Skips to the previous or next track.
- **P/P (Play/Pause):** Plays or pauses the current audio track.
- **PAIR:** Initiates Bluetooth pairing mode.
- **EQ (Indoor/Outdoor):** Toggles between Indoor and Outdoor sound equalization modes.

Note: The remote's effective range is approximately 4 meters (13 feet).

4.2. Volume Control

Volume can be adjusted using the V+/V- buttons on the remote control or the independent knob located on the back of each speaker. This allows for individual volume adjustment per speaker in a multi-zone setup.

4.3. EQ Modes

Press the EQ button on the remote control to switch between 'Indoor' and 'Outdoor' sound modes. The 'Outdoor' mode is optimized for open-air environments, enhancing clarity and projection.

4.4. Wireless Microphone Function (for Microphone Versions)

If you have purchased a version of these speakers that includes a wireless microphone, follow these steps for use:

1. First, ensure your primary speaker (Master) is connected via Bluetooth to your device.
2. Turn on the wireless microphone. It will automatically connect to the main speaker unit.
3. For multi-speaker setups, the microphone's audio will be synchronized across all connected speakers, enabling voice amplification for announcements or karaoke.



Image: Individual multi-zone audio and control in an outdoor setting.

5. MAINTENANCE

To ensure the longevity and optimal performance of your AiTURE speakers, follow these maintenance guidelines:

- **Cleaning:** Wipe the speaker surfaces with a soft, damp cloth. Avoid using harsh chemicals, solvents, or abrasive cleaners, as these can damage the finish or internal components.
- **Waterproof Design:** While the speakers are waterproof, avoid submerging them in water. Ensure all ports and covers are securely closed when exposed to rain or moisture.
- **Storage:** If storing the speakers for an extended period, especially in harsh weather conditions, it is recommended to remove them from their mounts and store them in a dry, protected environment.
- **Power Adapters:** Regularly inspect power adapters and cables for any signs of damage. Do not use damaged adapters or cables.

6. TROUBLESHOOTING

If you encounter issues with your AiTURE speakers, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound from speakers	Speakers not powered on; Bluetooth not connected; Volume too low; Audio source issue.	Ensure speakers are plugged in and powered on. Verify Bluetooth connection on your device. Increase speaker and device volume. Check audio source playback.
Unable to pair via Bluetooth	Speakers not in pairing mode; Device too far; Interference; Previously paired device.	Press the PAIR button on the remote. Move device closer to the speaker. Turn off other Bluetooth devices. Disconnect from previously paired devices.
Multi-sync not working	Speakers out of range; Master speaker not properly paired.	Ensure all speakers are within 120 ft of each other. Confirm the Master speaker is successfully paired to your device.
Remote control not responding	Low battery; Obstruction; Out of range; Not aimed at Master speaker.	Replace remote batteries. Ensure no obstructions between remote and speaker. Stay within 4m range. Aim remote directly at the Master speaker.
Sound distortion	Volume too high; Poor audio source quality; Speaker damage.	Reduce volume on both speaker and device. Try a different audio source. If distortion persists, contact support.

If the problem persists after trying these solutions, please contact AiTURE customer support for further assistance.

7. SPECIFICATIONS

Feature	Specification
Brand	AiTURE
Model Number	AT6W
Speaker Size	6.5 inches
Speaker Maximum Output Power	400 watts (Peak)
Frequency Response	70 hertz
Connectivity Technology	Bluetooth 5.4
Bluetooth Range	Up to 100 feet (30 meters)
Wireless Connection Range (Multi-Sync)	Up to 120 feet (37 meters)
Max Multi-Sync Speakers	Up to 200 speakers
Audio Output Mode	Stereo
Mounting Type	Wall Mount
Water Resistance Level	Waterproof
Control Method	Remote Control, Knob Volume Control

Feature	Specification
Power Source	Corded Electric (120 volts input)
Item Dimensions (D x W x H)	10"D x 9"W x 17"H
DSP Processor	Built-in 32-bit RISC-V core with HIFI4 DSP
Amplifier	Texas Instruments TPA3116

8. WARRANTY AND SUPPORT

8.1. Warranty Information

Your AiTURE AT6W speakers come with a **1-Year Limited Warranty** from the date of purchase. This warranty covers manufacturing defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accident, unauthorized modification, or external causes such as power surges or natural disasters.

Please retain your proof of purchase for warranty claims.

8.2. Customer Support

For technical support, warranty service, or any questions regarding your AiTURE speakers, please contact our customer support team. Refer to the contact information provided on the warranty card included in your package or visit the official AiTURE website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

