Avantree BTSP-006P-BLK

Avantree Torpedo Plus Portable Bluetooth Speaker Instruction Manual

Model: BTSP-006P-BLK

1. INTRODUCTION

The Avantree Torpedo Plus is a versatile portable Bluetooth speaker designed to deliver high-quality audio with minimal latency. Featuring aptX Low Latency technology, it ensures audio-visual synchronization when paired with compatible transmitters. This manual provides detailed instructions for setting up, operating, and maintaining your speaker.

Figure 1: Avantree Torpedo Plus Portable Bluetooth Speaker

2. WHAT'S IN THE BOX

- Avantree Torpedo Plus Speaker
- Type C USB Charging Cable (100CM / 3FT)
- Audio Cable (120CM / 4FT)
- Quick User Guide

BOX CONTENTS

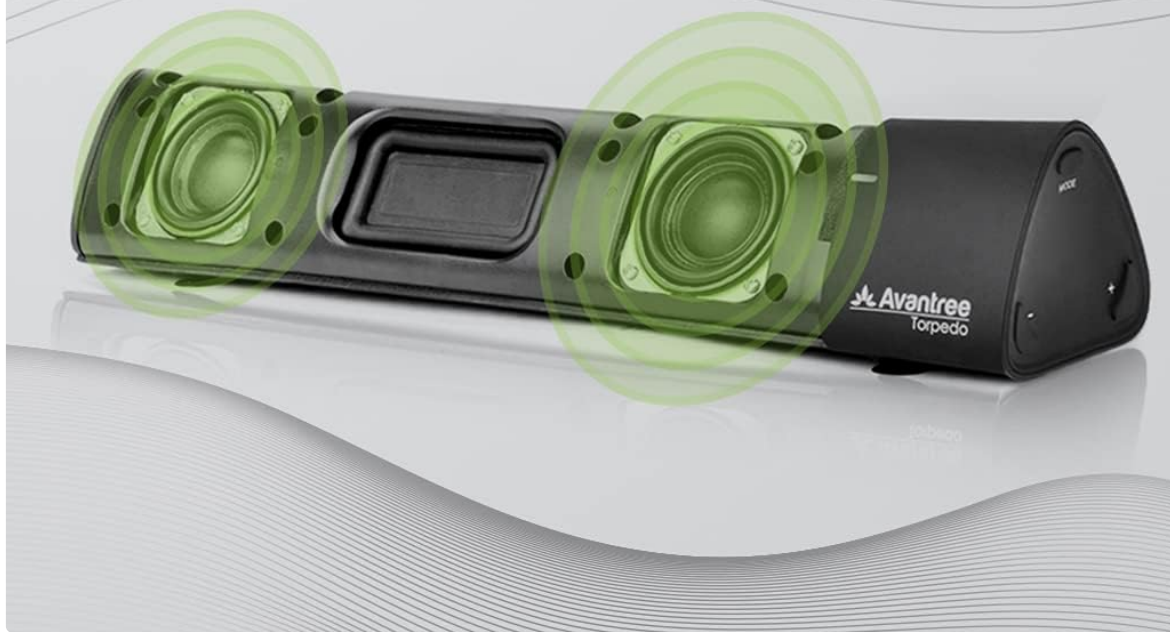TORPEDO PLUS SPEAKER

AUX CABLE

USB-C

Figure 2: Included accessories with the Torpedo Plus speaker.

3. PRODUCT OVERVIEW

The Torpedo Plus features a compact design with intuitive controls. It includes dual 5W speakers for clear sound output and supports multiple sound modes for a customized listening experience.

POWERFUL SOUND

State-of-the-art Dual 5W power drivers deliver amazing sound quality

Figure 3: Internal view highlighting the dual 5W power drivers.

The speaker is lightweight and portable, making it suitable for various environments, from a desktop setup to on-the-go use.

LIGHT & PORTABLE

Take your music with you for a better listening experience anywhere!

Figure 4: Portability of the Torpedo Plus speaker in a kitchen setting.

4. SETUP

4.1 Powering On

1. Connect the provided Type C USB charging cable to the speaker's charging port.
2. Plug the other end of the USB cable into a DC 5V/1A power source (e.g., computer USB port, USB wall adapter).
3. The speaker will indicate its power status via an LED indicator.

4.2 Initial Pairing (Bluetooth)

1. Ensure the speaker is powered on and in Bluetooth pairing mode (usually indicated by a flashing LED).
2. On your device (laptop, phone, tablet), enable Bluetooth and search for "Avantree Torpedo Plus".
3. Select the speaker to pair. Once connected, the LED indicator will show a solid light.

Figure 5: Easy setup and Bluetooth pairing with a laptop.

5. OPERATING INSTRUCTIONS

5.1 Bluetooth Connection

After initial pairing, the speaker should automatically reconnect to your last paired device when powered on and within range.

5.2 Wired Connection (AUX)

1. Connect one end of the provided 3.5mm audio cable to the AUX input port on the speaker.
2. Connect the other end to the audio output jack of your device (e.g., TV, computer).
3. The speaker will automatically switch to AUX mode or you may need to select it using the mode button/control.

5.3 Sound Modes

The Torpedo Plus features Digital Signal Processing (DSP) with three distinct sound modes:

- **3D Surround Sound:** Enhances spatial audio for an immersive experience.
- **Bass Mode:** Boosts low frequencies for richer bass.

- **Balanced Audio Mode:** Provides a neutral sound profile suitable for various content.

Refer to the quick user guide for specific instructions on how to switch between these modes.

Figure 6: Available sound modes for personalized audio.

5.4 Low Latency Audio

When used with an aptX Low Latency enabled Bluetooth transmitter, the Torpedo Plus delivers audio in perfect synchronization with video, eliminating noticeable delays.

Figure 7: Enjoying low latency audio with the speaker while watching TV.

5.5 Official Product Video

Watch this official video from AvantreeDirect USA for a visual overview of the Avantree aptX Low Latency Portable Bluetooth 5.0 Speaker.

Your browser does not support the video tag.

Video 1: Avantree aptX Low Latency Portable Bluetooth 5.0 Speaker overview.

6. MAINTENANCE

- Keep the speaker away from water and excessive moisture.
- Clean the surface with a soft, dry cloth. Do not use abrasive cleaners.
- Avoid exposing the speaker to extreme temperatures.
- Store in a cool, dry place when not in use for extended periods.

7. TROUBLESHOOTING

7.1 No Power

- Ensure the USB charging cable is securely connected to both the speaker and a working power source.
- Verify the power source is active.

7.2 No Sound

- **Bluetooth:** Check if the speaker is successfully paired and connected to your device. Ensure the volume on both the speaker and your device is turned up.
- **AUX:** Confirm the 3.5mm audio cable is fully inserted into both the speaker and your device. Ensure your device's audio output is set to the correct port.
- Check if the speaker is in the correct input mode (Bluetooth or AUX).

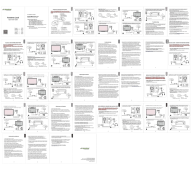### 7.3 Audio Delay (Latency)

- For optimal low latency performance, ensure your Bluetooth audio source (e.g., TV, PC) is connected via an aptX Low Latency compatible Bluetooth transmitter.
- Ensure the speaker is operating in aptX Low Latency mode if applicable (refer to quick user guide for LED indicators).

8. SPECIFICATIONS

Feature	Detail
Bluetooth Version	V5.0
Audio Codec	aptX LL, aptX, SBC
Support Profiles	A2DP V1.3, AVRCP V1.5
Charging Port	Type C
Charging Time	3 Hours
Charge Voltage	DC 5V/1A
Built-in Battery	2200 mA / 3.7 V
Play Time	7 Hours
Output Power	5W×2
Frequency Response	50 Hz~20 KHz
Size	275 mm x 60mm x 50 mm (10.83" x 2.36" x 1.97")
Product Weight	480g (0.026 ounces)
Wireless Communication Technology	Bluetooth

Connectivity Technology	Auxiliary, Bluetooth
Bluetooth Range	30 Meters (100 Feet)
Audio Latency	40 Milliseconds

Figure 8: Product dimensions.

9. WARRANTY & SUPPORT

The Avantree Torpedo Plus comes with a full 24-month warranty. For support, please visit the official Avantree website or contact their customer service.

Visit the Avantree Store for more information and products.

Related Documents - BTSP-006P-BLK

[Avantree C81-Gaming Bluetooth USB-C Audio Adapter User Manual](#)
Comprehensive user guide for the Avantree C81-Gaming Bluetooth USB-C Audio Adapter, covering setup, features, troubleshooting, and compatibility for PS5, PC, and mobile devices.

[Avantree BTHS-AS9P Low Latency Wireless Headphones User Manual](#)
Comprehensive user manual for the Avantree BTHS-AS9P Low Latency Wireless Headphones, covering setup, pairing, troubleshooting, and usage with mobile devices, PCs, and TVs.

	[Avantree HT4186 Wireless Earbuds and Transmitter User Manual](#) Comprehensive user manual for the Avantree HT4186 wireless earbuds and transmitter set, detailing setup, connection methods (Optical, AUX, RCA), pairing instructions for earbuds and additional headphones, advanced features, technical specifications, and troubleshooting FAQs. Includes guidance for TV audio settings and independent earbud use.
	[Avantree Relay BTTC-218 User Manual: Wireless Audio Transmitter Guide](#) Explore the Avantree Relay BTTC-218 user manual for seamless wireless audio. Learn how to connect Bluetooth headphones to TVs, in-flight systems, and more. Includes setup, pairing, charging, and troubleshooting tips.
	[Avantree Lock Quick Start Guide](#) A comprehensive guide to setting up and using the Avantree Lock, a Bluetooth audio transmitter and receiver.
	[Avantree C81 for PC Quick Start Guide](#) A quick start guide for the Avantree C81 for PC, detailing setup, product overview, compatibility, and frequently asked questions. Includes multilingual instructions for English, German, French, Italian, and Spanish.