

Outdoor Tech OT4800-B

Outdoor Tech Turtle Shell 4.0 Wireless Bluetooth Speaker User Manual

Model: OT4800-B

Brand: Outdoor Tech

INTRODUCTION

The Outdoor Tech Turtle Shell 4.0 is a portable, rugged, and waterproof wireless Bluetooth speaker designed for outdoor adventures. It features 360-degree sound, a durable IPX7-rated construction, and an extended battery life, making it ideal for various environments from camping to poolside relaxation. This manual provides essential information for setting up, operating, and maintaining your speaker.

TURTLE SHELL 4.0

WIRELESS BLUETOOTH SPEAKER



Figure 1: Turtle Shell 4.0 highlighting key features like waterproof, 18-hour battery, impressive sound, Siri/Power Bank, and simple controls.

WHAT'S IN THE BOX

- Turtle Shell 4.0 Wireless Bluetooth Speaker
- USB-C charging cable
- Carry pouch
- Instructional manual (this document)

SETUP

1. Charging the Speaker

Before first use, fully charge your Turtle Shell 4.0. The charging port has been upgraded to USB-C for faster and more efficient charging.

- Connect the provided USB-C charging cable to the speaker's charging port.
- Connect the other end of the cable to a compatible USB power adapter (not included) or a computer's USB port.
- A full charge takes approximately 3 hours. The LED indicator will change to show charging status (refer to LED

indicator section for details).

2. Powering On/Off

- To power on: Press and hold the power button () until you hear an audible cue or see the LED indicator light up.
- To power off: Press and hold the power button () again until you hear an audible cue or the LED indicator turns off.

3. Bluetooth Pairing

The Turtle Shell 4.0 can be effortlessly paired with your smartphone or other Bluetooth-enabled devices from up to 65 feet away.

1. Ensure the speaker is powered on and in pairing mode (the LED indicator will typically flash rapidly).
2. On your device, navigate to the Bluetooth settings.
3. Select "Turtle Shell 4.0" from the list of available devices.
4. Once connected, the LED indicator will show a solid light, and you will hear a confirmation tone.

4. Daisy-Chaining Multiple Speakers

The Turtle Shell 4.0 features an upgraded daisy-chain function, allowing you to link up to 50 Shells together for a massive portable stereo sound experience.

1. Ensure all speakers you wish to link are powered on and not currently paired to any device.
2. Pair the first speaker (master speaker) to your device via Bluetooth as described above.
3. On the master speaker, press the daisy-chain button (refer to button layout for specific icon).
4. On the additional speakers, press their daisy-chain button. They will automatically connect to the master speaker.
5. Repeat for up to 50 speakers.

OPERATING INSTRUCTIONS

1. Button Functions



Figure 2: Side view of the Turtle Shell 4.0 with visible control buttons.

Button	Function (Short Press)	Function (Long Press)
Power ()	Check battery status	Power On/Off
Volume Down (-)	Decrease volume	Previous track
Multi-function (Bigfoot icon)	Play/Pause, Answer/End Call	Activate Siri/Google Assistant, Reject Call, Daisy-chain pairing
Volume Up (+)	Increase volume	Next track

2. 360-Degree Audio Experience

The Turtle Shell 4.0's patented Dual-Directional Sound technology produces an immersive 360-degree audio experience, ensuring powerful sound from all angles. This is achieved through two full-range drivers and a bass radiator housed within its unique polygonal design.

3. Smart Assistant Compatibility

Activate your device's Siri or Google Assistant directly from the speaker by long-pressing the multi-function button (Bigfoot icon).

4. Hands-Free Calling

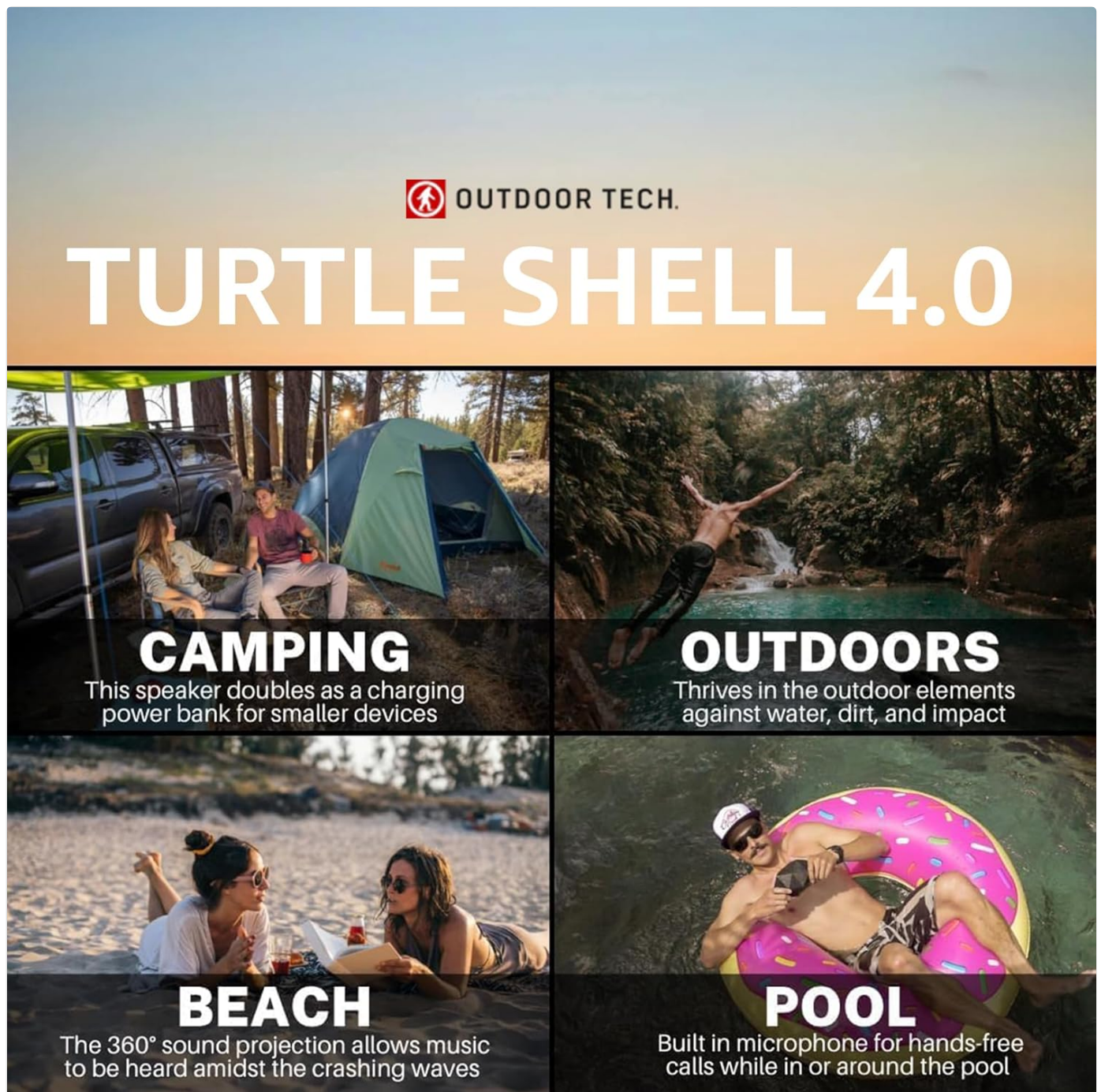
With the built-in microphone, you can answer and end calls directly through the speaker. Short press the multi-function button to answer or end a call. Long press to reject an incoming call.

5. Power Bank Functionality

The 4K mAh battery allows you to charge small devices while enjoying your music. Connect your device to the speaker's USB-A output port (located under the sealed port cover) using your device's charging cable.


6. Mounting Options

The Turtle Shell 4.0 includes a standard 1/4"-20 camera threading mount and custom strap mounts for multiple easy carry and transport options, allowing you to secure it to various surfaces or gear.




OUTDOOR TECH.

TURTLE SHELL 4.0




CAMPING

This speaker doubles as a charging power bank for smaller devices




OUTDOORS

Thrives in the outdoor elements against water, dirt, and impact



BEACH

The 360° sound projection allows music to be heard amidst the crashing waves



POOL

Built in microphone for hands-free calls while in or around the pool

Figure 3: The Turtle Shell 4.0 is versatile for various outdoor activities including camping, general outdoor use, beach, and pool.

MAINTENANCE

1. Waterproof and Durability

The Turtle Shell 4.0 is IPX7-rated waterproof, dustproof, and shockproof. This means it can be submerged in water up to 1 meter for 30 minutes. Ensure all port covers are securely sealed before exposing the speaker to water or dusty environments.



Figure 4: The Turtle Shell 4.0 demonstrating its IP67 waterproof capability.

2. Cleaning

To clean the speaker, wipe it with a soft, damp cloth. Do not use abrasive cleaners or solvents. If exposed to saltwater or chlorinated water, rinse thoroughly with fresh water and allow to air dry completely before charging or opening port covers.

3. Storage

Store the speaker in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, ensure the battery is partially charged (around 50%) to preserve battery health.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Speaker does not power on.	Low battery.	Charge the speaker for at least 30 minutes.
Cannot pair via Bluetooth.	Speaker not in pairing mode; device Bluetooth off; too far from speaker.	Ensure speaker is in pairing mode (flashing LED). Turn device Bluetooth off and on. Move device closer to speaker (within 65 feet). Forget device on your phone and re-pair.
Sound distortion at high volume.	Volume too high for audio source.	Reduce the volume on the speaker or your connected device.
Daisy-chaining not working.	Speakers not in correct mode; too many speakers.	Ensure all speakers are powered on and not paired to other devices before initiating daisy-chain. Confirm you are within the 50-speaker limit.
Speaker not charging.	Cable issue; port issue; power source issue.	Try a different USB-C cable and power adapter. Ensure the charging port is clean and free of debris.

SPECIFICATIONS

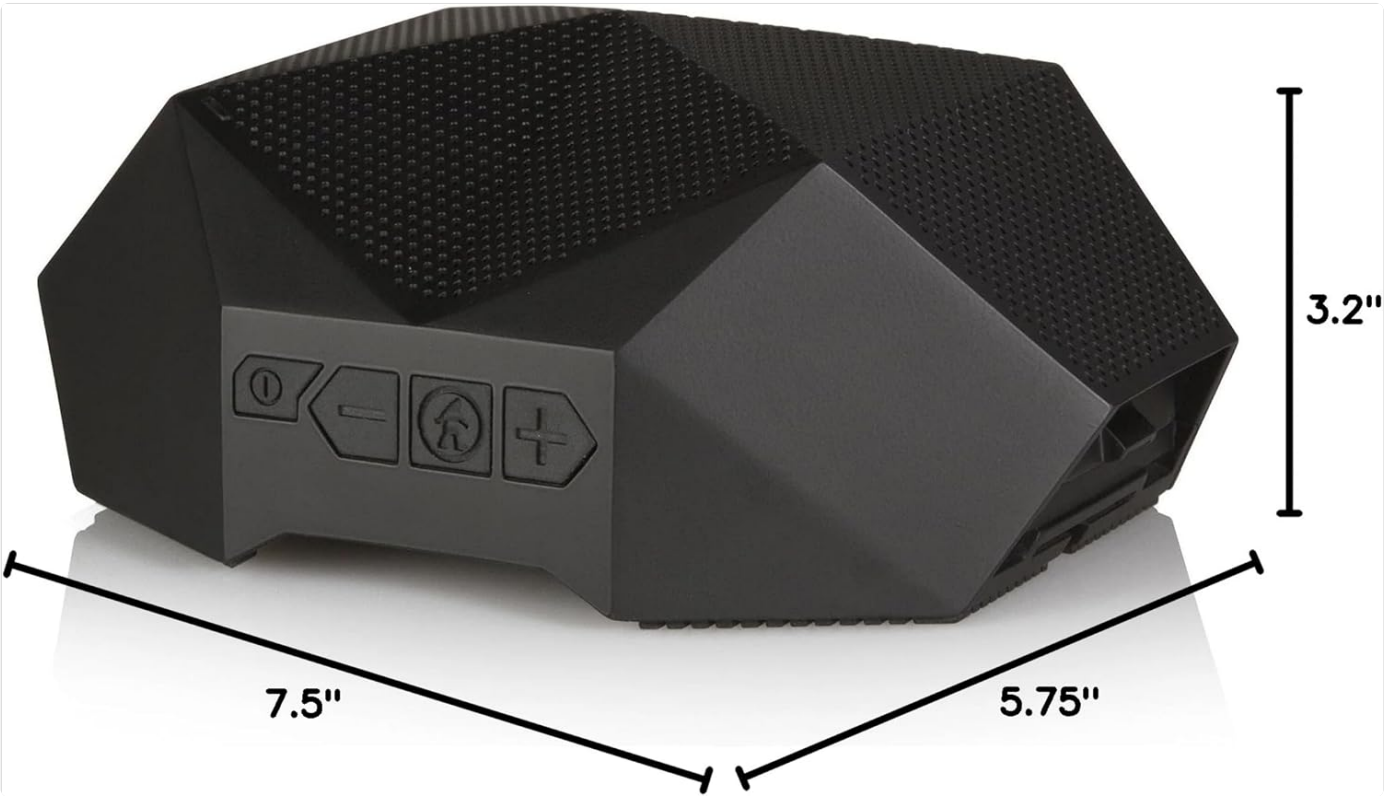


Figure 5: Physical dimensions of the Turtle Shell 4.0 speaker.

Feature	Detail
Model Name	OT4800-B
Speaker Type	Outdoor
Special Feature	Waterproof

Feature	Detail
Recommended Uses	Indoor/Outdoor
Compatible Devices	Smartphone, Tablet, Laptop, Desktop
Controller Type	Voice Control
Color	Black
Battery Life	Up to 18 hours
Included Components	USB charging cable, carry pouch, instructional manual
Product Dimensions	7.5"D x 5.75"W x 3.2"H
Waterproof Rating	IPX7
Battery Capacity	4000 mAh
Charging Time	3 Hours
Maximum Bluetooth Range	65 Feet
Item Weight	1.37 pounds
Connectivity Technology	Bluetooth
Audio Output Mode	Stereo
Material	Mixed Plastic/Silicone

OFFICIAL PRODUCT VIDEO

Watch this video to see the Turtle Shell speaker in action, demonstrating its ruggedness and suitability for outdoor activities like paddleboarding. Please note this video features the Turtle Shell 3.0, a previous model, but showcases similar core functionalities and durability relevant to the Turtle Shell 4.0.

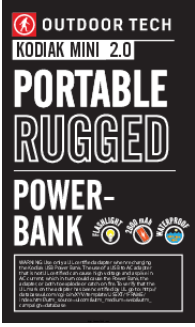
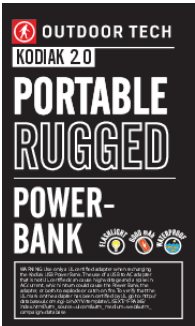



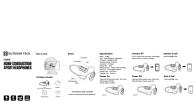
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Video 1: "SUP with the Turtle Shell 3.0 Speaker" by Outdoor Technology. This video demonstrates the speaker's use in a water environment.

WARRANTY AND SUPPORT

Outdoor Tech products are designed for durability and performance. For warranty information and customer support, please visit the official Outdoor Tech website or contact their customer service directly. Keep your proof of purchase for any warranty claims.

For further assistance, you may also refer to the [Outdoor Tech Store on Amazon](#).

	<p>Outdoor Tech Kodiak Mini 2.0 Portable Rugged Power Bank User Manual</p> <p>User manual for the Outdoor Tech Kodiak Mini 2.0 portable rugged power bank, detailing its anatomy, charging instructions, features like waterproofing and flashlight, care and maintenance guidelines, and technical specifications.</p>
	<p>Outdoor Tech Kodiak 2.0 Portable Rugged Power Bank User Manual & Specifications</p> <p>User manual and specifications for the Outdoor Tech Kodiak 2.0 Portable Rugged Power Bank. Learn about its features, charging, maintenance, and technical details.</p>
	<p>Outdoor Tech Kodiak Plus 2.0 Portable Rugged Power Bank User Manual</p> <p>User manual and specifications for the Outdoor Tech Kodiak Plus 2.0 portable rugged power bank, featuring 10,000 mAh capacity, flashlight, waterproof design, and dual USB output ports.</p>
	<p>Outdoor Tech Buckshot Rugged Wireless Speaker User Manual</p> <p>Comprehensive user manual for the Outdoor Tech Buckshot Rugged Wireless Speaker. Learn about setup, pairing, functions, troubleshooting, and specifications.</p>
	<p>Outdoor Tech Orcas Active Wireless Earbuds User Manual</p> <p>Comprehensive user manual for the Outdoor Tech Orcas Active Wireless Earbuds, covering setup, features, specifications, troubleshooting, and care instructions.</p>
	<p>Outdoor Tech HAWK Bone Conduction Sport Headphones (OT5901) User Manual</p> <p>User manual for the Outdoor Tech HAWK bone conduction sport headphones (Model OT5901). Learn about features, specifications, operation, controls, charging, and safety information for these wireless, open-ear sports headphones.</p>

