

Brookstone BKH500BK

Brookstone AirPhones Wireless RF Over Ear Headphones

USER MANUAL - MODEL: BKH500BK

Experience unparalleled audio freedom.

Introduction

Thank you for choosing the Brookstone AirPhones Wireless RF Over Ear Headphones. Designed for private home-media listening, these headphones offer superior sound quality and comfort with the convenience of wireless RF technology. This manual provides detailed instructions to help you set up, operate, and maintain your new headphones.



Package Contents

Please ensure all items are present in your package:

- Brookstone AirPhones Over Ear Headphones
- Wireless Transmitting Audio/Charging Dock
- 3.5mm Audio Cable
- Optical Audio Cable

Setup Guide

Follow these steps to set up your Brookstone AirPhones:

1. **Connect the Charging Dock:** Place the wireless transmitting audio/charging dock on a stable surface near your audio source (e.g., TV, stereo system).
2. **Power Connection:** Connect the power adapter to the charging dock and plug it into a wall outlet. The dock's indicator light will illuminate.
3. **Audio Connection:** Connect the charging dock to your audio source using either the included 3.5mm audio cable or the optical audio cable.
 - For devices with a 3.5mm audio output (headphone jack), use the 3.5mm cable.
 - For devices with an optical audio output (TOSLINK), use the optical audio cable for high-quality digital audio.
4. **Charge the Headphones:** Place the AirPhones headphones onto the charging dock. Ensure the charging contacts on the headphones align with those on the dock. The headphones will begin charging, indicated by a light on the headphones or dock. A full charge takes approximately 3 hours.



Figure 2: Headphones properly seated on the charging dock for power and audio transmission.

Operating Instructions

Once set up, using your AirPhones is straightforward:

1. **Power On:** Remove the headphones from the charging dock. They should automatically power on and

connect to the transmitting dock. If not, press and hold the power button on the headphones until an indicator light confirms they are on.

- 2. **Adjust Volume:** Use the volume control buttons located on the headphones to adjust the listening level to your preference. The headphones feature on-board controls for convenient adjustment.
- 3. **Wireless Range:** Enjoy clear audio within a 100-foot wireless range from the transmitting dock, allowing you freedom of movement around your home.
- 4. **Battery Life:** The AirPhones provide up to 10 hours of playtime on a single full charge.
- 5. **Comfort:** The over-the-ear design with smooth grain synthetic leather earpads ensures comfort for extended listening sessions and helps to isolate ambient noise.



Figure 3: Detail of the headphone earcup, highlighting the integrated controls.

Maintenance

To ensure the longevity and optimal performance of your AirPhones:

- **Cleaning:** Wipe the headphones and charging dock with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Always return the headphones to the charging dock when not in use. This keeps them charged and provides a safe storage solution.
- **Battery Care:** For best battery life, avoid completely draining the battery frequently. Charge them regularly.
- **Handling:** Handle the headphones with care. Avoid dropping them or exposing them to extreme temperatures or moisture.

Troubleshooting

If you encounter issues with your AirPhones, try the following solutions:

Problem	Possible Cause / Solution
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Problem	Possible Cause / Solution
No Sound	Ensure the charging dock is properly connected to power and the audio source. Check if the headphones are powered on and fully charged. Verify the audio source (TV, stereo) is playing sound and its volume is not muted or too low. Confirm the correct audio input is selected on your audio source. Check the connection of the 3.5mm or optical cable to both the dock and the audio source.
Headphones not charging	Ensure the charging dock is plugged into a working power outlet. Verify the headphones are correctly seated on the charging contacts of the dock. Check for any debris on the charging contacts of both the headphones and the dock.
Poor audio quality / Static	Move closer to the transmitting dock to ensure you are within the 100-foot wireless range. Avoid obstacles (thick walls, large metal objects) between the headphones and the dock. Check for interference from other RF devices. Ensure the audio cables are securely connected.

If the issue persists after trying these steps, please refer to the Warranty and Support section.

Specifications

Feature	Detail
Model Name	AirPhones
Connectivity Technology	Wireless (RF)
Headphones Jack	3.5 mm (for input to dock)
Audio Driver Size	40 Millimeters
Audio Driver Type	Dynamic Driver
Frequency Range	20Hz - 20,000Hz
Battery Life	10 Hours
Charging Time	3 Hours
Wireless Range	Up to 100 feet
Ear Placement	Over Ear
Noise Control	Sound Isolation
Control Type	Volume Control
Control Method	Touch





Feature	Detail
Item Weight	1.78 pounds
Product Dimensions	1 x 1 x 1 inches
Material	Composite

Warranty and Support

For detailed warranty information, please refer to the warranty card included with your product or visit the official Brookstone website. If you require technical support or have questions not covered in this manual, please contact Brookstone customer service through their official channels. You can often find support information and FAQs on the[Brookstone Store on Amazon](#) or their main website.

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