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› PHILIPS Headphones/Headset Wired & Wireless Head-Band Sports USB, W128299144 (Wireless Head-Band Sports USB Type-C Bluetooth Black) User Manual

PHILIPS TAA4216BK/00

PHILIPS Wireless Head-Band Sports Headphones User Manual

Model: TAA4216BK/00

Brand: PHILIPS

PRODUCT OVERVIEW

The PHILIPS Wireless Head-Band Sports Headphones (Model TAA4216BK/00) are designed for active lifestyles, offering wireless freedom, robust protection, and extended battery life. These headphones feature powerful audio drivers, noise isolation, and convenient controls, making them suitable for various activities.



Figure 1: Front view of the PHILIPS Wireless Head-Band Sports Headphones.

Official Product Video

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Video 1: An overview of the Philips Wireless Sports Headphones, highlighting key features such as IP55 protection, extended battery life, 40mm neodymium drivers for powerful bass, noise isolation, multi-function controls, built-in microphone, instant Bluetooth pairing, voice assistant support, lightweight construction, inward-folding ear cups, removable ear-cup cushions, USB Type-C charging, breathable ear cushions, and washable ear-cup covers.

SETUP AND FIRST USE

Before using your headphones for the first time, ensure they are fully charged and properly paired with your device.

Charging the Headphones

The headphones are equipped with a USB Type-C charging port for convenient power replenishment. A full charge

provides approximately 35 hours of playback. For quick use, a 15-minute charge can provide up to 2 hours of playback.

1. Locate the USB Type-C charging port on the headphone.
2. Connect the provided USB Type-C cable to the headphone and a compatible USB power source (e.g., wall adapter, computer USB port).
3. Allow approximately 2 hours for a full charge. The charging indicator light will change to indicate a full charge (refer to the LED indicator section for details).

Bluetooth Pairing

These headphones support instant Bluetooth pairing for seamless connection to your devices.

1. Ensure the headphones are powered off.
2. Press and hold the power button until the LED indicator flashes blue and red, indicating pairing mode.
3. On your device (smartphone, tablet, computer), enable Bluetooth and search for available devices.
4. Select "PHILIPS TAA4216BK/00" (or similar model name) from the list of found devices.
5. Once connected, the LED indicator will turn solid blue or off, depending on the model.

The headphones have a wireless range of up to 10 meters (33 feet).

Wired Connection (3.5mm Audio Jack)

For devices without Bluetooth or when battery is low, you can use a traditional 3.5mm audio jack connection.

1. Connect one end of a 3.5mm audio cable (not included) to the audio input port on the headphone.
2. Connect the other end to the 3.5mm audio output jack of your device.
3. The headphones will automatically switch to wired mode.

OPERATING THE HEADPHONES

Understand the various controls and functions of your PHILIPS headphones for optimal use.



Figure 2: Close-up view of the headphone's control buttons, including power, volume, and multi-function controls.

Multi-function Button Control

The headphones feature intuitive multi-function buttons for media control and call management.

- **Power On/Off:** Press and hold the power button.
- **Play/Pause:** Press the multi-function button once.
- **Next Track:** Double-press the multi-function button.
- **Previous Track:** Triple-press the multi-function button.
- **Volume Up:** Press the '+' button.
- **Volume Down:** Press the '-' button.
- **Answer/End Call:** Press the multi-function button once during an incoming call or active call.
- **Reject Call:** Press and hold the multi-function button during an incoming call.
- **Activate Voice Assistant:** Press and hold the multi-function button (e.g., Siri, Google Assistant).

Built-in Microphone

The integrated microphone allows for hands-free calls and voice assistant commands. Ensure the headphones are connected via Bluetooth for microphone functionality.



Figure 3: The headphones are designed for portability and active use, easily fitting alongside gym essentials.

MAINTENANCE AND CARE

Proper maintenance ensures the longevity and performance of your PHILIPS headphones.

IP55 Dust and Water Protection

These headphones are rated IP55, meaning they are protected against dust ingress and low-pressure water jets from any direction. This makes them suitable for workouts and outdoor activities where exposure to sweat or light rain is possible. However, they are not designed for submersion in water.



Figure 4: The headphones are shown with water droplets, illustrating their IP55 dust and water protection, making them suitable for sports and outdoor use.

Washable Ear-Cup Cushions with Cooling Gel

The ear-cup cushions are designed for easy removal and washing, promoting hygiene after intense activities. They also feature cooling gel for enhanced comfort during extended wear.

1. Gently detach the ear-cup cushions from the headphone ear cups.
2. Hand wash the cushions with mild soap and water. Avoid harsh chemicals or abrasive cleaners.
3. Rinse thoroughly and allow them to air dry completely before reattaching to the headphones.
4. Ensure the cushions are fully dry to prevent moisture damage to the headphone components.



Figure 5: A pair of ear cushions, one cut open to reveal the cooling gel layer, highlighting their washable and comfortable design.

Storage

When not in use, store the headphones in a cool, dry place. The headphones feature an inward-folding design for compact storage and portability.



Figure 6: The headphones are shown in their folded position, demonstrating their compact design for easy storage and transport.

TROUBLESHOOTING

If you encounter issues with your headphones, refer to the following common troubleshooting steps.

- **No Power:** Ensure the headphones are fully charged. Connect them to a power source using the USB Type-C cable.
- **Cannot Pair via Bluetooth:**

- Ensure the headphones are in pairing mode (LED flashing blue and red).
- Make sure Bluetooth is enabled on your device and it is within the 10-meter range.
- Forget the device from your device's Bluetooth settings and try pairing again.
- Restart both the headphones and your device.

- **No Sound or Low Volume:**

- Check the volume levels on both the headphones and your connected device.
- Ensure the headphones are properly connected (Bluetooth or 3.5mm cable).
- If using a wired connection, ensure the cable is fully inserted and not damaged.

- **Poor Sound Quality:**

- Ensure the headphones are within Bluetooth range and there are no significant obstructions.
- Check for interference from other wireless devices.
- Clean the ear cushions and ensure they are properly seated for optimal noise isolation.

- **Microphone Not Working:**

- Ensure the headphones are connected via Bluetooth.
- Check your device's privacy settings to ensure microphone access is granted to the headphones.

If the issue persists after trying these steps, please contact PHILIPS customer support for further assistance.

SPECIFICATIONS

Detailed technical specifications for the PHILIPS Wireless Head-Band Sports Headphones.

Feature	Detail
Brand	PHILIPS
Model Name	W128299144
Item Model Number	TAA4216BK/00
Connectivity Technology	Wireless (Bluetooth 5.0)
Wireless Range	10 Meters
Headphones Jack	USB Type-C (Charging), 3.5mm Audio Jack (Connectivity)
Audio Driver Type	Dynamic Driver
Audio Driver Size	40 Millimeters
Frequency Response	20 - 20,000 Hz
Impedance	32 Ohm
Sensitivity	118 dB
Noise Control	Sound Isolation

Feature	Detail
Battery Life	35 Hours (Playback)
Charging Time	2 Hours (Full Charge)
Water Resistance Level	IP55 (Dust/Water Protection)
Item Weight	214 Grams / 7.5 ounces
Product Dimensions	19.69 x 19.69 x 11.02 inches
Ear Placement	On Ear
Control Method	Touch, Voice, Media Control Buttons
Special Features	Washable ear-cup cushions, Cooling gel-filled ear cushions, Lightweight and rugged, Inward-folding ear cups, Built-in microphone

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the official PHILIPS website or contact their customer service directly.

- **Online Support:** Visit the official PHILIPS support page for FAQs, drivers, and software updates.
- **Customer Service:** Contact PHILIPS customer service for personalized assistance. Refer to your product packaging or the PHILIPS website for contact details specific to your region.
- **Proof of Purchase:** Keep your proof of purchase (receipt or invoice) as it may be required for warranty claims.

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