

**PDP 052-026-WH**

# PDP Phantom Air Dual-Mode Wireless Gaming Headset User Manual

Model: 052-026-WH

## PRODUCT OVERVIEW

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The PDP Phantom Air Dual-Mode Wireless Gaming Headset is designed for immersive audio and comfortable, extended gaming sessions. It offers versatile connectivity options and intuitive controls for an enhanced gaming experience.



*Figure 1: PDP Phantom Air Dual-Mode Wireless Gaming Headset (White PlayStation Edition)*

This image displays the overall design of the PDP Phantom Air headset in white with blue accents, featuring over-ear cups and an attached microphone.

## PACKAGE CONTENTS

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Ensure all items are present before proceeding with setup:

- PDP Phantom Air Dual-Mode Wireless Gaming Headset
- USB Wireless Transmitter (Dongle)
- User Manual (this document)



Figure 2: Product Packaging

This image shows the retail packaging of the PDP Phantom Air headset, indicating its PlayStation licensing and key features.

## SETUP

### Charging the Headset

Before first use, fully charge the headset. The built-in rechargeable battery provides up to 35 hours of listening time per charge.

1. Connect the provided USB charging cable to the headset's charging port.
2. Connect the other end of the cable to a powered USB port (e.g., on your console, PC, or a USB wall adapter).

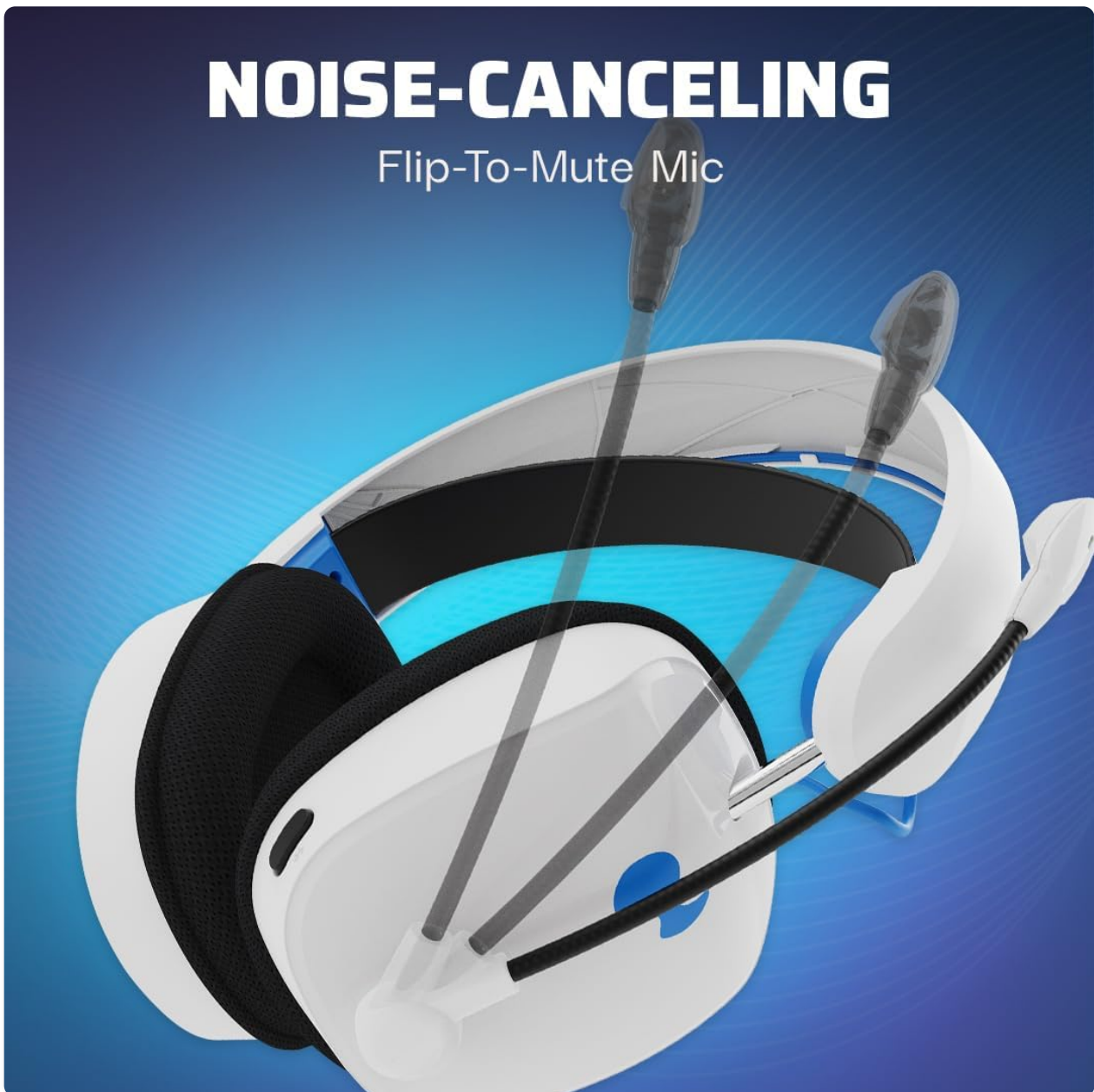
3. The LED indicator on the headset will show charging status (refer to the Operating section for LED indicator details).

## Connecting to Devices

The Phantom Air headset supports dual-mode wireless connectivity: 2.4GHz low-latency wireless via USB transmitter and Bluetooth.

### 2.4GHz Wireless Connection (for PlayStation 5, PlayStation 4, PC)

1. Insert the USB Wireless Transmitter into an available USB port on your PlayStation console or PC.
2. Power on the headset by pressing and holding the Power button until the LED indicator illuminates.
3. The headset should automatically pair with the USB transmitter. A solid LED indicator on both the headset and transmitter confirms a successful connection.
4. On your console or PC, ensure the audio output is set to the "PDP Phantom Air Headset".



*Figure 3: Dual-Mode Wireless Feature*

This image illustrates the headset's dual-mode wireless capability, showing icons for both Bluetooth and the 2.4GHz USB dongle connection.

### Bluetooth Connection (for PC, mobile devices, and other Bluetooth compatible devices)

1. Ensure the headset is powered on.
2. Press and hold the QuickSwitch button (refer to Figure 4 for location) for 3 seconds to enter Bluetooth pairing mode. The LED indicator will flash rapidly.
3. On your device, enable Bluetooth and search for "PDP Phantom Air".
4. Select the headset from the list of available devices to pair. The LED indicator on the headset will turn solid once connected.

## OPERATING THE HEADSET

### Controls Overview



Figure 4: On-Ear Controls

This image highlights the various controls located on the left earcup, including the power button, volume wheel, and mic mute switch.

- **Power Button:** Press and hold to power on/off.



- **Volume Wheel:** Adjusts overall audio volume.
- **QuickSwitch Button:** Press and hold for 3 seconds to switch between 2.4GHz wireless and Bluetooth modes.
- **Microphone:** Flip down to activate, flip up to mute (flip-to-mute functionality).

## Microphone Usage

The headset features an A.I.-Based noise-cancelling microphone for clear communication.

- To activate the microphone, flip it down into the speaking position.
- To mute the microphone, flip it up towards the headband. You will hear an audible cue indicating the mic is muted.



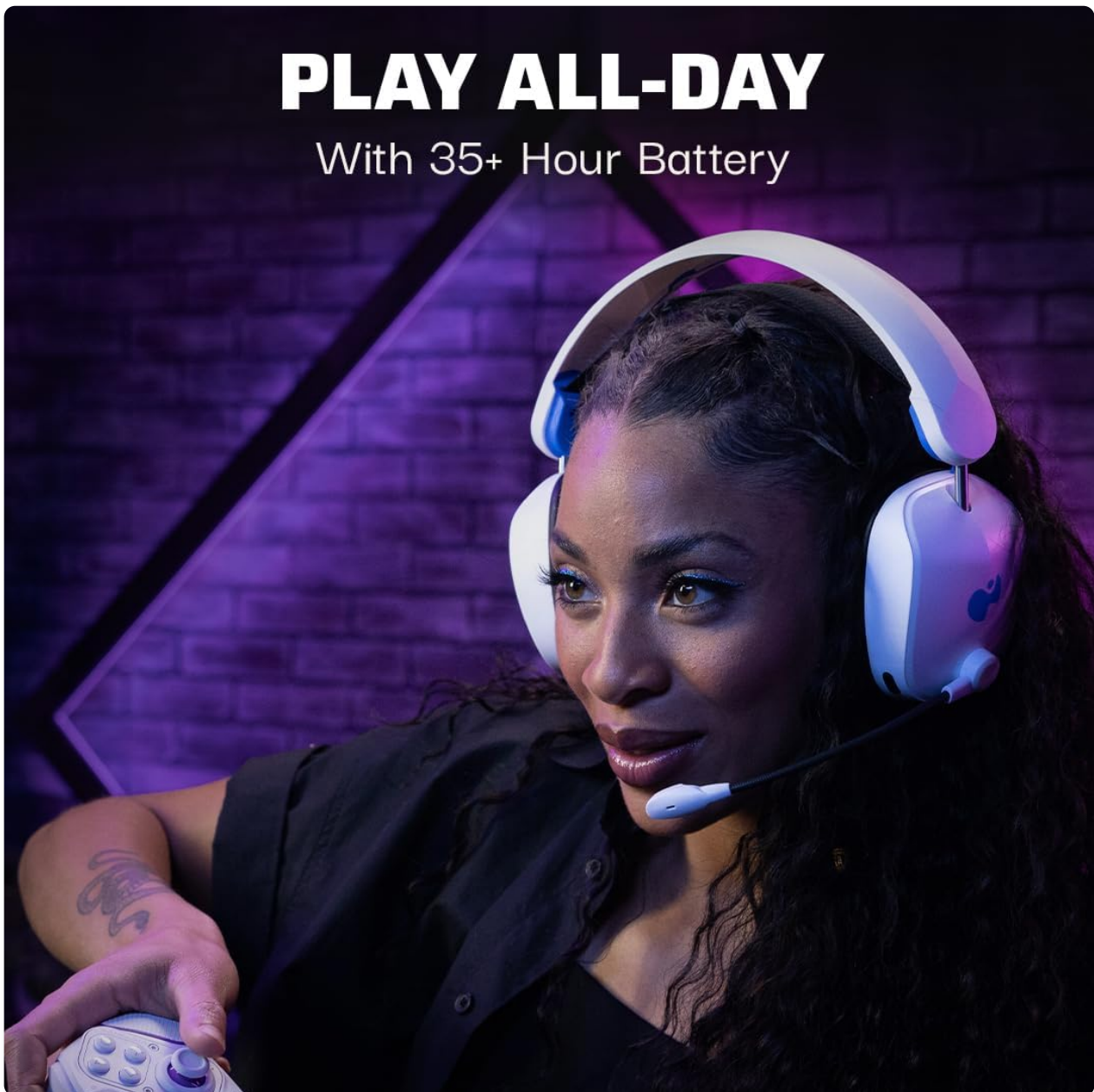
*Figure 5: Microphone Flip-to-Mute Functionality*

This image demonstrates the microphone's flip-to-mute feature, showing its active and muted positions.

## Comfort and Fit

The headset is designed for comfort during long gaming sessions, featuring a zero-gravity suspension headband and premium ear cushion fabric.

- Adjust the headband for a comfortable fit on your head.
- The earcups swivel to allow the headset to lay flat around your neck when not in use.



*Figure 6: Premium Design and Comfort*

This image shows the headset being worn, emphasizing its lightweight and comfortable design with the suspension headband and ear cushions.

## MAINTENANCE

Proper care will extend the life of your PDP Phantom Air headset:

- **Cleaning:** Use a soft, dry cloth to clean the headset. Do not use harsh chemicals or abrasive materials.
- **Storage:** Store the headset in a cool, dry place away from direct sunlight and extreme temperatures. The swivel earcups allow for flat storage.

- **Battery Care:** To maintain battery health, avoid fully discharging the battery frequently. Charge the headset regularly, even if not in constant use.

## TROUBLESHOOTING

Problem	Possible Solution
No audio or low volume.	Ensure the headset is powered on and fully charged. Check the volume wheel on the headset and your device's audio settings. For 2.4GHz connection, ensure the USB transmitter is securely plugged in and its LED is solid. For Bluetooth, ensure the headset is paired and connected to your device.
Microphone not working.	Ensure the microphone is flipped down into the active position. Check your device's microphone input settings to ensure the headset is selected. Restart the headset and try reconnecting.
Headset not connecting.	Ensure the headset is in the correct mode (2.4GHz or Bluetooth) for your device. Use the QuickSwitch button to toggle. For 2.4GHz, try unplugging and re-plugging the USB transmitter. For Bluetooth, try unpairing and re-pairing the headset with your device. Ensure no other wireless devices are causing interference.

## SPECIFICATIONS

Feature	Detail
Model Name	PNTMWLWH
Model Number	052-026-WH
Connectivity Technology	2.4 GHz Wireless (via USB Transmitter), Bluetooth
Audio Driver Size	50 mm
Impedance	32 Ohm
Battery Life	Up to 35 Hours
Microphone	A.I.-Based Noise-Cancelling, Flip-to-Mute
Ear Placement	Over Ear



Feature	Detail
Form Factor	Over Ear
Material	Acrylonitrile Butadiene Styrene (ABS)
Compatible Devices	PlayStation 5, PlayStation 4, Windows 10/11, most Bluetooth devices
Product Dimensions	2.83 x 10.16 x 9.29 inches
Item Weight	15.5 ounces

## WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official PDP website or contact their customer service directly. Details are typically provided on the product packaging or through the manufacturer's online resources.

You can visit the [PDP Store on Amazon](#) for more product information.