

## PDP 049-032-BK

# PDP Afterglow Wave Wireless Headset User Manual

Model: 049-032-BK

## INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your PDP Afterglow Wave Wireless Headset. Designed for an immersive audio experience, this headset is compatible with Xbox Series X|S, Windows 10/11 PC, PlayStation PS5/PS4, and various Bluetooth-enabled devices.



Image: The PDP Afterglow Wave Wireless Headset, showcasing its black design and customizable RGB lighting on the earcups.

## PRODUCT FEATURES

- **Customizable RGB Lighting:** Personalize your headset with millions of color combinations and lighting effects via the free PDP Control Hub app.
- **Comfortable Design:** Features soft, memory foam ear cushions and swivel earcups for extended gaming sessions and comfortable storage.
- **Immersive Audio:** Equipped with 50mm drivers for clear highs and deep lows.
- **Convenient Controls:** On-ear volume controls and a game/chat balance dial for quick audio adjustments.
- **Noise-Canceling Microphone:** Provides clear communication, with a flip-to-mute function for privacy.
- **Versatile Connectivity:** Connects wirelessly via a low-latency USB dongle to consoles or via Bluetooth to mobile devices.
- **Broad Compatibility:** Officially licensed for Xbox, and compatible with Windows 10/11 PC, PlayStation

consoles (PS5/PS4), and most Bluetooth devices.

- **Long Battery Life:** Up to 16 hours of playtime on a single charge.

## SETUP INSTRUCTIONS

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### 1. Charging the Headset

Before initial use, fully charge the headset. Connect the included USB charging cable to the headset's charging port and to a powered USB port (e.g., console, PC, USB wall adapter). The headset's RGB lights will pulse during charging and should turn solid when fully charged. A full charge typically takes approximately 8 hours and provides up to 16 hours of battery life.



Image: The headset highlighting its 16-hour battery life for extended gaming sessions.

### 2. Connecting to Xbox/PC (Wireless Dongle)

1. Insert the USB wireless dongle into an available USB port on your Xbox console or PC.
2. Power on the headset by pressing and holding the Power button until the lights illuminate.
3. The headset and dongle should automatically pair. A solid light on the dongle and headset indicates a successful connection.
4. Adjust volume using the on-ear controls.



Image: The headset emphasizing its cross-compatibility with various gaming platforms and Bluetooth devices.

### 3. Connecting via Bluetooth (Mobile Devices, PS5/PS4)

1. Ensure the headset is powered off.
2. Press and hold the Bluetooth button on the headset until the indicator light begins to flash, indicating pairing mode.
3. On your device (e.g., smartphone, tablet, PlayStation console), navigate to Bluetooth settings and select "Afterglow Wave" from the list of available devices.
4. Once connected, the headset's Bluetooth indicator light will become solid.

## OPERATING INSTRUCTIONS

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## Headset Controls

- **Power Button:** Press and hold to power on/off. Short press to check battery status.
- **Volume Dial:** Rotate to adjust the overall audio volume.
- **Game/Chat Balance Dial:** Adjusts the balance between game audio and chat audio.
- **Mode Button:** Cycles through different RGB lighting effects. Press and hold to turn RGB lights on/off.
- **Microphone:** Flip the microphone boom up to mute. Flip down to unmute.



Image: Close-up of the headset's noise-canceling microphone, illustrating the flip-to-mute feature.

## PDP Control Hub App

Download the free PDP Control Hub app from the Microsoft Store (for Xbox/PC) or your device's app store (for mobile) to customize your headset:

- Modify RGB lighting zones and effects.
- Adjust audio settings and equalizer presets.
- Update headset firmware.



Image: Diagram showing the customizable RGB lighting zones on the headset, managed via the PDP Control Hub app.

## MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the headset. Avoid abrasive cleaners or solvents.
- **Storage:** Store the headset in a cool, dry place away from direct sunlight and extreme temperatures. The swivel earcups allow for a flat storage position.
- **Battery Care:** To prolong battery life, avoid fully discharging the headset frequently. Charge regularly, even if not in use for extended periods.
- **Water Resistance:** This headset is not water resistant. Avoid exposure to liquids.

## TROUBLESHOOTING

Issue	Possible Solution
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Issue	Possible Solution
No audio or low volume	<ul style="list-style-type: none"><li>• Ensure the headset is powered on and fully charged.</li><li>• Check the volume dial on the headset and your device's audio settings.</li><li>• Verify the headset is correctly paired/connected to your device (dongle or Bluetooth).</li><li>• For Xbox/PC, ensure the USB dongle is securely inserted and recognized.</li></ul>
Microphone not working	<ul style="list-style-type: none"><li>• Ensure the microphone is flipped down (unmuted).</li><li>• Check your device's audio input settings to ensure the headset microphone is selected.</li><li>• Test the microphone with another application or device.</li></ul>
Headset disconnects randomly or poor signal	<ul style="list-style-type: none"><li>• Ensure the headset is within the specified wireless range (20 feet for Bluetooth).</li><li>• Minimize obstructions between the headset and the wireless dongle/Bluetooth device.</li><li>• Avoid interference from other wireless devices operating on similar frequencies.</li><li>• Try connecting the USB dongle to a different USB port on your console/PC.</li><li>• Ensure the headset firmware is up to date via the PDP Control Hub app.</li></ul>
RGB lights not working	<ul style="list-style-type: none"><li>• Ensure the headset is powered on.</li><li>• Press the Mode button to cycle through effects or hold it to turn lights on.</li><li>• Check settings in the PDP Control Hub app.</li></ul>

## SPECIFICATIONS

Feature	Detail
Model Name	Afterglow Wave Wireless Headset
Model Number	049-032-BK
Connectivity	Wireless (USB Dongle), Bluetooth
Bluetooth Version	4.0
Bluetooth Range	20 Feet
Audio Driver Size	50mm Dynamic Drivers

Feature	Detail
Impedance	32 Ohms
Battery Life	Up to 16 Hours
Charging Time	Approximately 8 Hours
Microphone	Noise-Canceling, Flip-to-Mute
Controls	On-ear Volume, Game/Chat Balance, Mode Button (RGB)
Compatibility	Xbox Series X S, Windows 10/11 PC, PlayStation PS5/PS4, Bluetooth devices
Weight	1.19 pounds (approx. 0.54 kg)
Material	Polycarbonate (PC)



Image: The headset highlighting its 50mm drivers for immersive audio quality.

## WARRANTY INFORMATION

PDP products are covered by a manufacturer's warranty. For specific details regarding your PDP Afterglow Wave Wireless Headset warranty period and terms, please refer to the official PDP website or contact their customer support. Keep your proof of purchase for warranty claims.

## SUPPORT

For further assistance, technical support, or to download the PDP Control Hub app, please visit the official PDP website:

[www.pdp.com](http://www.pdp.com)

You can also find FAQs and additional resources on their support pages.

	<p><a href="#">Afterglow Wave Wireless Headset Quick Start Guide</a></p> <p>This guide provides instructions for setting up and using the Afterglow Wave Wireless Headset for Xbox Series X S, Xbox One, and Windows 10/11. Learn how to connect, pair, charge, and utilize the headset's features, including microphone controls, on-headset controls, and Bluetooth commands.</p>
	<p><a href="#">PDP Wired Controller for Xbox Quick Start Guide</a></p> <p>A quick start guide for the PDP Wired Controller for Xbox, covering initial setup, volume control, microphone muting, game/chat balance, and customization via the PDP Control Hub app. Includes warranty information in multiple languages.</p>
	<p><a href="#">PDP Afterglow Wave Wired Controller: Quick Start Guide &amp; Features</a></p> <p>Learn how to set up and use your PDP Afterglow Wave Wired Controller for Xbox Series X S, Xbox One, and PC. Includes instructions on mute, volume, lighting effects, button mapping, and the PDP Control Hub app.</p>
	<p><a href="#">Afterglow Wired Controller for Xbox Quick Start Guide</a></p> <p>Concise guide to setting up and using the Afterglow Wired Controller for Xbox, covering features like microphone mute, volume control, LED lighting modes, and customization via the PDP Control Hub app.</p>
	<p><a href="#">Afterglow Wave Wired Controller: Setup, Features, and Customization Guide</a></p> <p>A comprehensive guide to the Afterglow Wave Wired Controller for Xbox and PC, covering initial setup, button programming, volume and chat balance, lighting effects, and customization via the PDP Control Hub app.</p>

## [PDP Afterglow Wave Dual Charger Quick Start Guide for PlayStation 5 & 4](#)

This quick start guide provides instructions for setting up and using the PDP Afterglow Wave Dual Charger for PlayStation 5 and PlayStation 4 consoles, covering assembly, charging, lighting features, and troubleshooting.