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## PDP 049-024-RD

# PDP Gaming Afterglow Wave Enhanced Wired Controller User Manual

Model: 049-024-RD | Brand: PDP

## INTRODUCTION

The PDP Gaming Afterglow Wave Enhanced Wired Controller is designed to elevate your gaming experience on Xbox Series X|S, Xbox One, and Windows 10/11 PC. This controller features advanced customization options, including dynamic RGB lighting, programmable back buttons, and integrated audio controls, all accessible through the free PDP Control Hub App.

This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your controller to ensure optimal performance and longevity.

## SETUP

### Connecting the Controller

The Afterglow Wave controller connects via a detachable USB-C cable, providing a reliable wired connection for uninterrupted gameplay.

1. Locate the USB-C port on the top of your controller.
2. Insert the smaller end of the included 8-foot USB-C cable into the controller's USB-C port. Ensure it clicks securely into place.
3. Connect the larger USB-A end of the cable to an available USB port on your Xbox console or Windows 10/11 PC.
4. The controller will automatically power on and connect. The Xbox button on the controller will illuminate to indicate a successful connection.



Figure 1: The PDP Gaming Afterglow Wave Enhanced Wired Controller connected via its USB-C cable.

## Installing the PDP Control Hub App

For full customization of your controller's features, download the free PDP Control Hub App.

- On Xbox, search for "PDP Control Hub" in the Microsoft Store.
- On Windows 10/11 PC, search for "PDP Control Hub" in the Microsoft Store or visit the official PDP website for download instructions.
- Install the application and launch it with your controller connected to access customization options.

## OPERATING THE CONTROLLER

### Basic Controls

The controller features standard Xbox button layouts, including two analog sticks, a D-pad, A/B/X/Y buttons, shoulder buttons (LB, RB), triggers (LT, RT), View, Menu, and Share buttons. Additionally, it includes unique features for enhanced

gameplay.

## Customizing Lighting Effects

The Afterglow Wave controller boasts customizable RGB lighting with eight distinct zones. Use the PDP Control Hub App to personalize your controller's appearance.

- Launch the PDP Control Hub App with your controller connected.
- Navigate to the "Customize RGB" section within the app.
- Select from various lighting effect profiles, such as "Wave," and adjust parameters like speed and brightness.
- You can also set individual RGB zones to specific colors or effects.

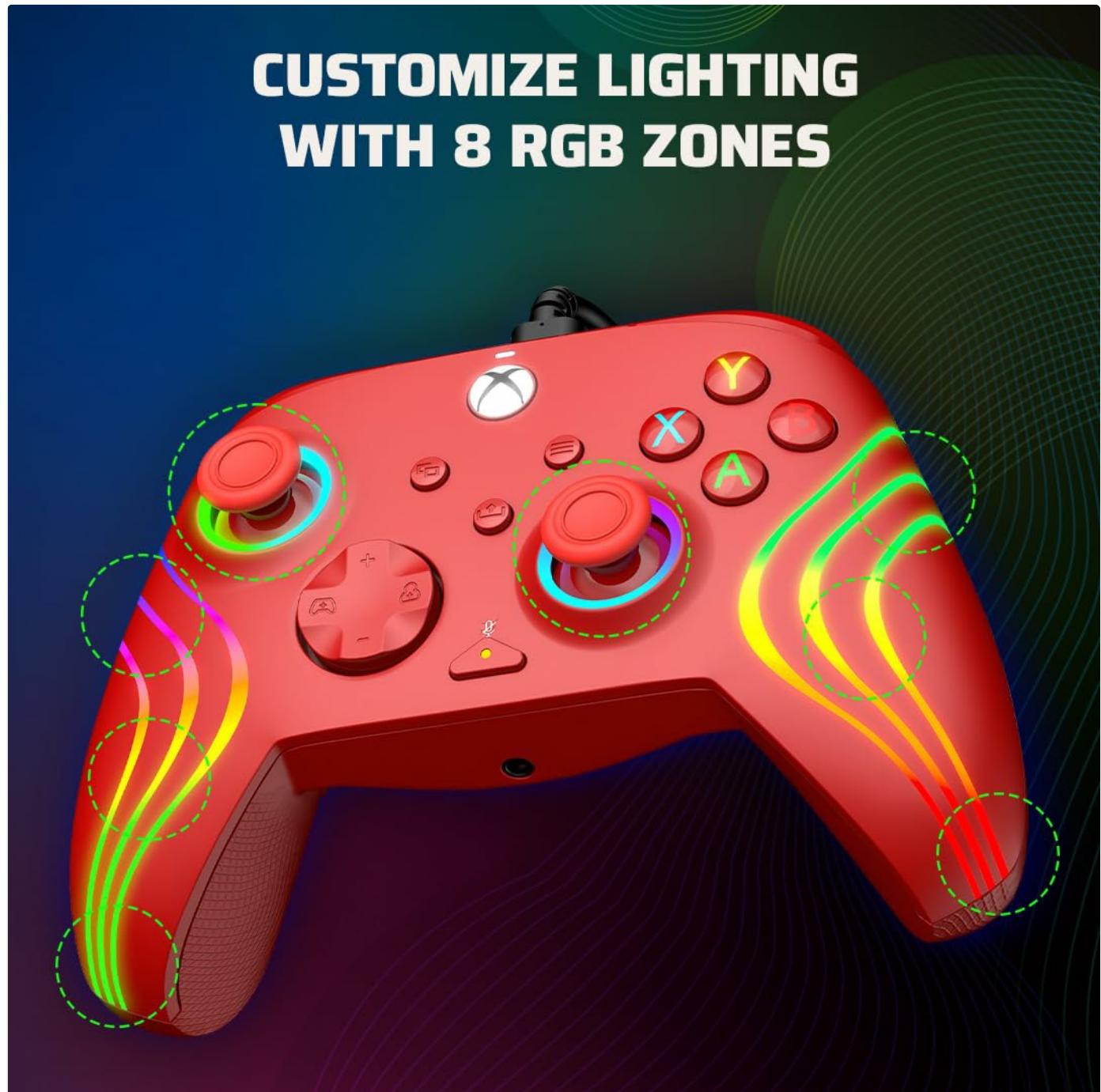


Figure 2: Customizable RGB lighting zones on the controller.

# PDP CONTROL HUB APP FURTHER CUSTOMIZE SETTINGS

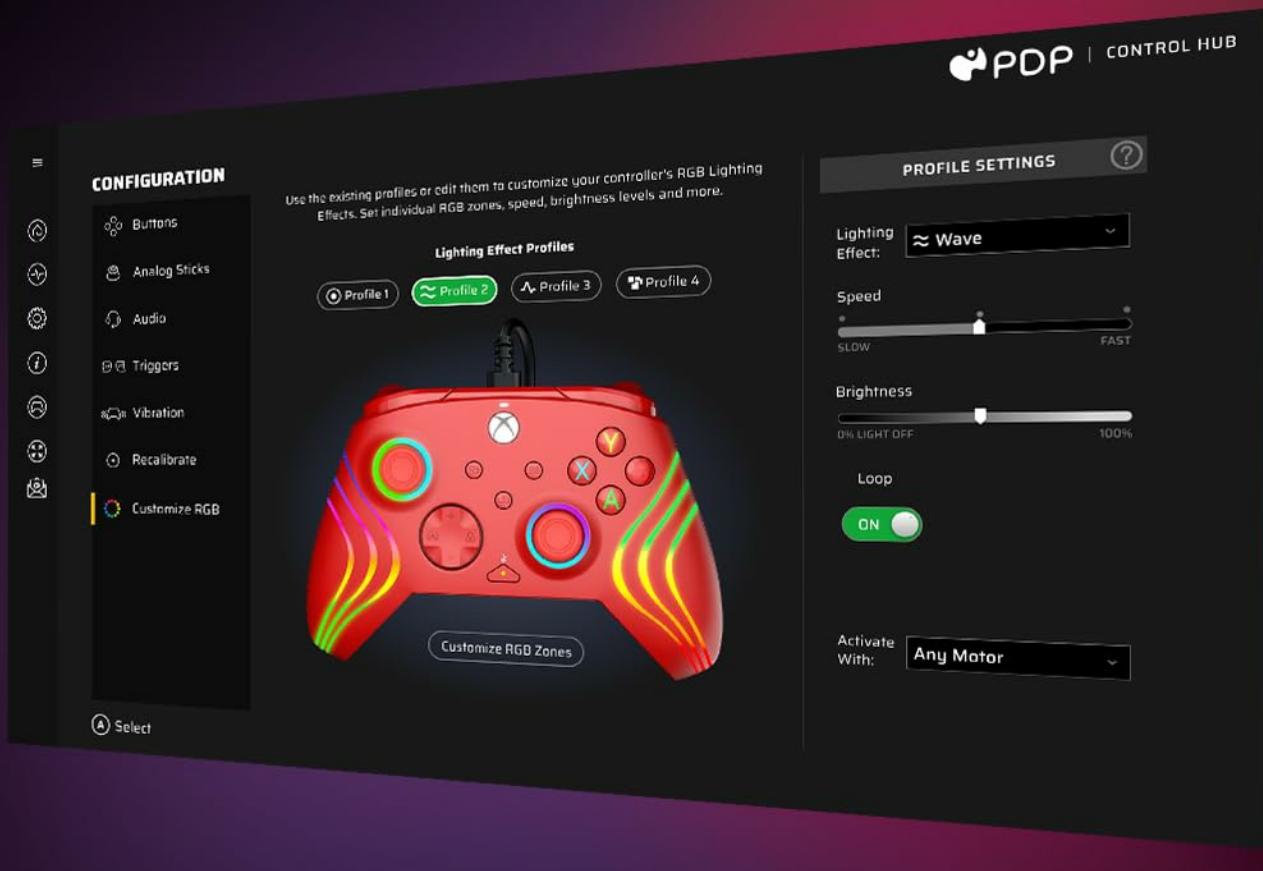


Figure 3: The PDP Control Hub App interface for advanced customization.

## Programmable Back Buttons

The controller features two programmable back buttons for quicker responses and enhanced control during gameplay.

- Open the PDP Control Hub App.
- Navigate to the "Buttons" or "Re-map" section.
- Select the desired back button and assign it to any other controller input (e.g., A, B, X, Y, trigger, or stick click).
- Save your changes to apply the new mapping.



Figure 4: Location of the programmable back buttons.

## Built-in Audio Controls

Adjust your game and chat audio quickly with the integrated audio controls located on the controller.

- Connect your headset to the 3.5mm audio jack on the controller.
- Use the dedicated audio buttons to adjust volume, mute your microphone, or balance game/chat audio without pausing your game.

# ON-BOARD CONTROLS QUICKLY ADJUST AUDIO



Figure 5: On-board audio controls for quick adjustments.

## Adjusting Deadzones

For precise control, you can adjust the deadzones of the analog sticks and triggers using the PDP Control Hub App. This helps to eliminate unwanted inputs from slight movements or stick drift.

## MAINTENANCE

### Cleaning Your Controller

To maintain the appearance and functionality of your controller, regular cleaning is recommended.

- Ensure the controller is disconnected from your console or PC before cleaning.
- Use a soft, dry, lint-free cloth to wipe down the surface of the controller.
- For stubborn dirt, lightly dampen the cloth with water or a mild, non-abrasive cleaning solution. Avoid excessive moisture.

- Do not use harsh chemicals, solvents, or abrasive materials, as these can damage the controller's finish and internal components.
- Use a cotton swab or compressed air to clean around buttons and analog sticks.

## Storage

When not in use, store your controller in a cool, dry place away from direct sunlight and extreme temperatures. Detach the USB-C cable to prevent strain on the port.

## TROUBLESHOOTING

If you encounter issues with your PDP Gaming Afterglow Wave controller, refer to the following common solutions:

Problem	Possible Cause / Solution
Controller not connecting / disconnecting randomly	<ul style="list-style-type: none"> <li>• Ensure the USB-C cable is fully and securely plugged into both the controller and the console/PC. A firm click should be heard when connecting to the controller.</li> <li>• Try a different USB port on your console/PC.</li> <li>• Test with a different compatible USB-C cable if available.</li> <li>• Restart your console or PC.</li> </ul>
Analog stick drift or inaccurate input	<ul style="list-style-type: none"> <li>• Open the PDP Control Hub App and navigate to the "Analog Sticks" or "Recalibrate" section.</li> <li>• Perform a stick recalibration as instructed by the app.</li> <li>• Adjust the deadzone settings for the affected analog stick within the app.</li> </ul>
Buttons not responding or phantom inputs	<ul style="list-style-type: none"> <li>• Ensure the controller firmware is up to date via the PDP Control Hub App.</li> <li>• Check for any debris around the buttons and clean if necessary (refer to Maintenance section).</li> <li>• If using programmable back buttons, ensure they are mapped correctly or temporarily unmap them to test.</li> </ul>
RGB lighting not working or inconsistent	<ul style="list-style-type: none"> <li>• Verify lighting settings in the PDP Control Hub App. Ensure brightness is not set to 0% and effects are enabled.</li> <li>• Ensure the controller is receiving sufficient power from the USB port.</li> <li>• Try restarting the PDP Control Hub App or your console/PC.</li> </ul>

If these solutions do not resolve your issue, please refer to the Warranty and Support section for further assistance.

## SPECIFICATIONS

Feature	Detail
Model Number	049-024-RD
ASIN	B0CGY46386
Compatibility	Xbox Series X S, Xbox One, Windows 10/11 PC
Connectivity	Wired (8-foot detachable USB-C cable)
Lighting	Customizable RGB with 8 zones

Feature	Detail
Audio	3.5mm audio jack with built-in controls
Programmable Buttons	Yes, via PDP Control Hub App
Dimensions (Package)	7.09 x 6.93 x 3.23 inches
Weight (Item)	13.7 ounces
Manufacturer	PDP
Release Date	September 28, 2023

## WARRANTY AND SUPPORT

This PDP Gaming Afterglow Wave Enhanced Wired Controller is officially licensed by Xbox, ensuring compatibility and quality standards.

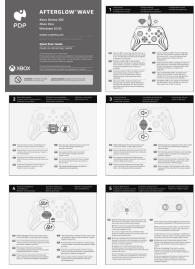
For warranty information, technical support, or further assistance, please visit the official PDP website or contact their customer support directly. Keep your proof of purchase for warranty claims.

You can find more information and products from PDP at their official store [PDP Official Store on Amazon](#).

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## Related Documents - 049-024-RD

	<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="#">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="#">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="#"><u>Afterglow Wave Wired Controller: Setup, Features, and Customization Guide</u></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>
	<p><a href="#"><u>PDP Wired Controller for Xbox Quick Start Guide and Warranty Information</u></a></p> <p>Get started with your PDP Wired Controller for Xbox. This guide provides quick setup instructions, details on volume and microphone control, and comprehensive limited warranty information.</p>
	<p><a href="#"><u>PDP Wired Controller for Xbox Quick Start Guide</u></a></p> <p>Get started quickly with your PDP Wired Controller for Xbox. This guide provides setup instructions, button functions, and warranty information.</p>