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› [Deco Gear](#) /

› Deco Gear MONZA495K 49-inch Curved Ultrawide 5K Gaming Monitor User Manual

Deco Gear MONZA495K

Deco Gear MONZA495K 49-inch Curved Ultrawide 5K Gaming Monitor User Manual

Model: MONZA495K

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Deco Gear MONZA495K 49-inch Curved Ultrawide 5K Gaming Monitor. Please read this manual thoroughly before using the product and retain it for future reference.



Figure 1.1: Deco Gear MONZA495K Monitor in use.

The Deco Gear MONZA495K is a 49-inch curved ultrawide monitor designed for immersive gaming, professional productivity, and entertainment. It features a 5K DQHD (5120x1440) resolution, a 120 Hz refresh rate, and a 1ms MPRT response time for smooth visuals. The 1500R curvature enhances the field of vision, providing a seamless viewing experience. Connectivity options include USB-C with 65W power delivery, HDMI 2.1, and DisplayPort 1.4.

2. PACKAGE CONTENTS

Verify that all items listed below are present in your product packaging:

- Deco Gear MONZA495K 49-inch Curved Ultrawide 5K Gaming Monitor
- Monitor Stand (Base and Neck)
- User Manual (This document)
- DisplayPort (DP) Cable
- USB Type-C Cable
- Power Adapter and Cable

3. SETUP

Follow these steps to assemble and set up your monitor:

1. **Attach the Stand Base:** Carefully place the monitor face down on a soft, clean surface to prevent scratches. Align the stand neck with the slot on the back of the monitor and secure it. Then, attach the stand base to the neck and tighten the screws.



Figure 3.1: Attaching the stand base.

2. **Position the Monitor:** Carefully lift the assembled monitor and place it on a stable, flat desk or surface. Ensure there is adequate ventilation around the monitor.
3. **Connect Power:** Connect the power adapter to the monitor's DC input port, then plug the power cable into a wall outlet.

4. CONNECTIONS

The MONZA495K monitor offers various input ports for connecting to your devices:

- **HDMI 2.1:** Connect to devices such as gaming consoles, PCs, or media players.
- **DisplayPort (DP) 1.4:** Connect to PCs or graphics cards for high-resolution and high-refresh-rate output.
- **USB Type-C (65W Power Delivery):** Connect to compatible laptops for video, data transfer, and power charging through a single cable.
- **USB Type-A (x2):** Connect USB peripherals like keyboards, mice, or external storage.
- **USB Type-B:** Connect to your PC to enable the USB Type-A ports on the monitor.
- **Audio Out:** Connect external headphones or speakers.

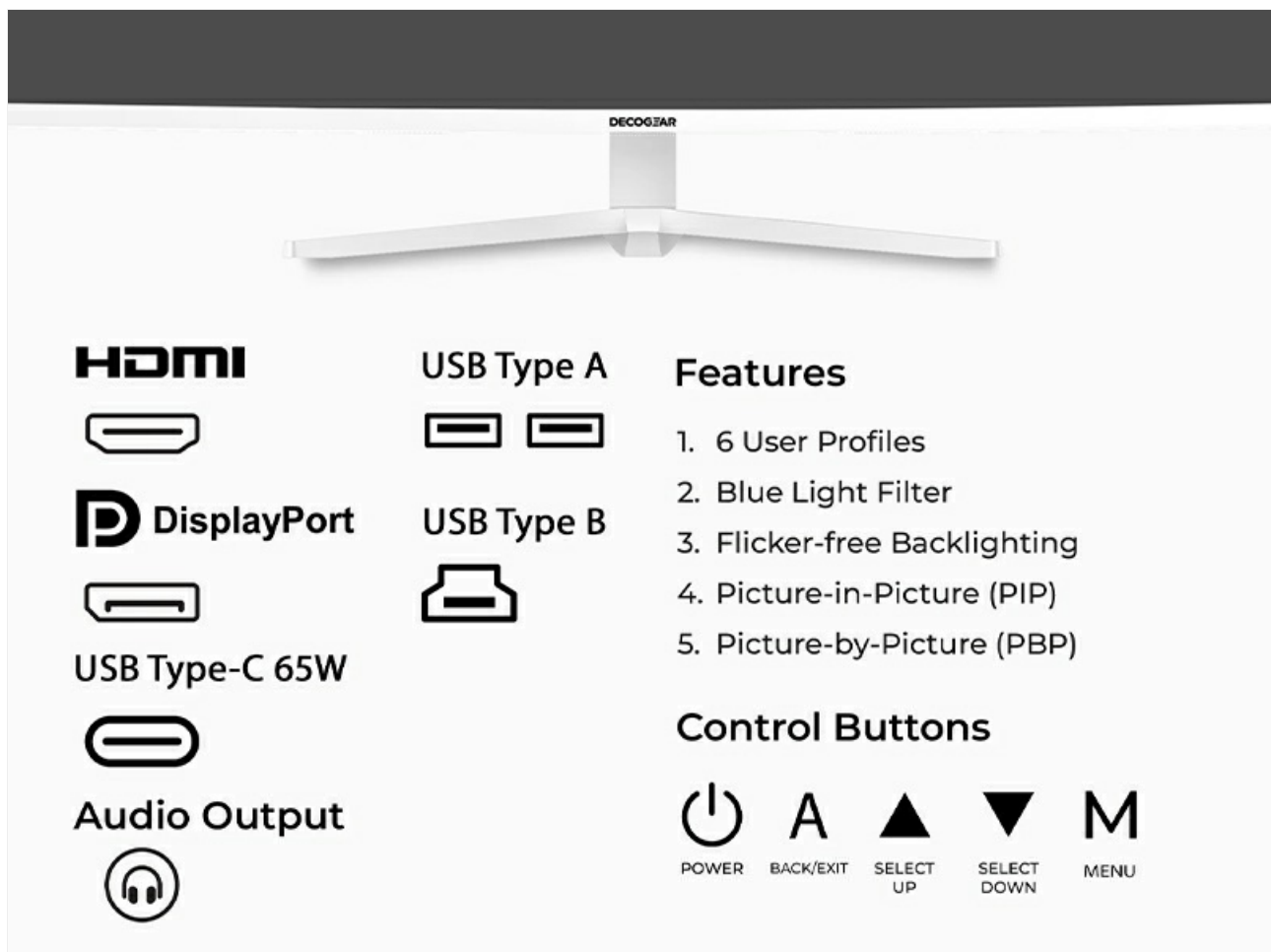


Figure 4.1: Monitor rear ports.



Figure 4.2: USB-C connection for video, data, and power.

5. OPERATING THE MONITOR

5.1 Control Buttons

The monitor features several control buttons, typically located on the underside or rear of the display, to navigate the On-Screen Display (OSD) menu and adjust settings:

- **Power Button:** Turns the monitor on or off.
- **Back/Exit Button:** Returns to the previous menu or exits the OSD.
- **Select Up/Down Buttons:** Navigates through menu options or adjusts values.

- **Menu Button:** Opens the OSD menu.

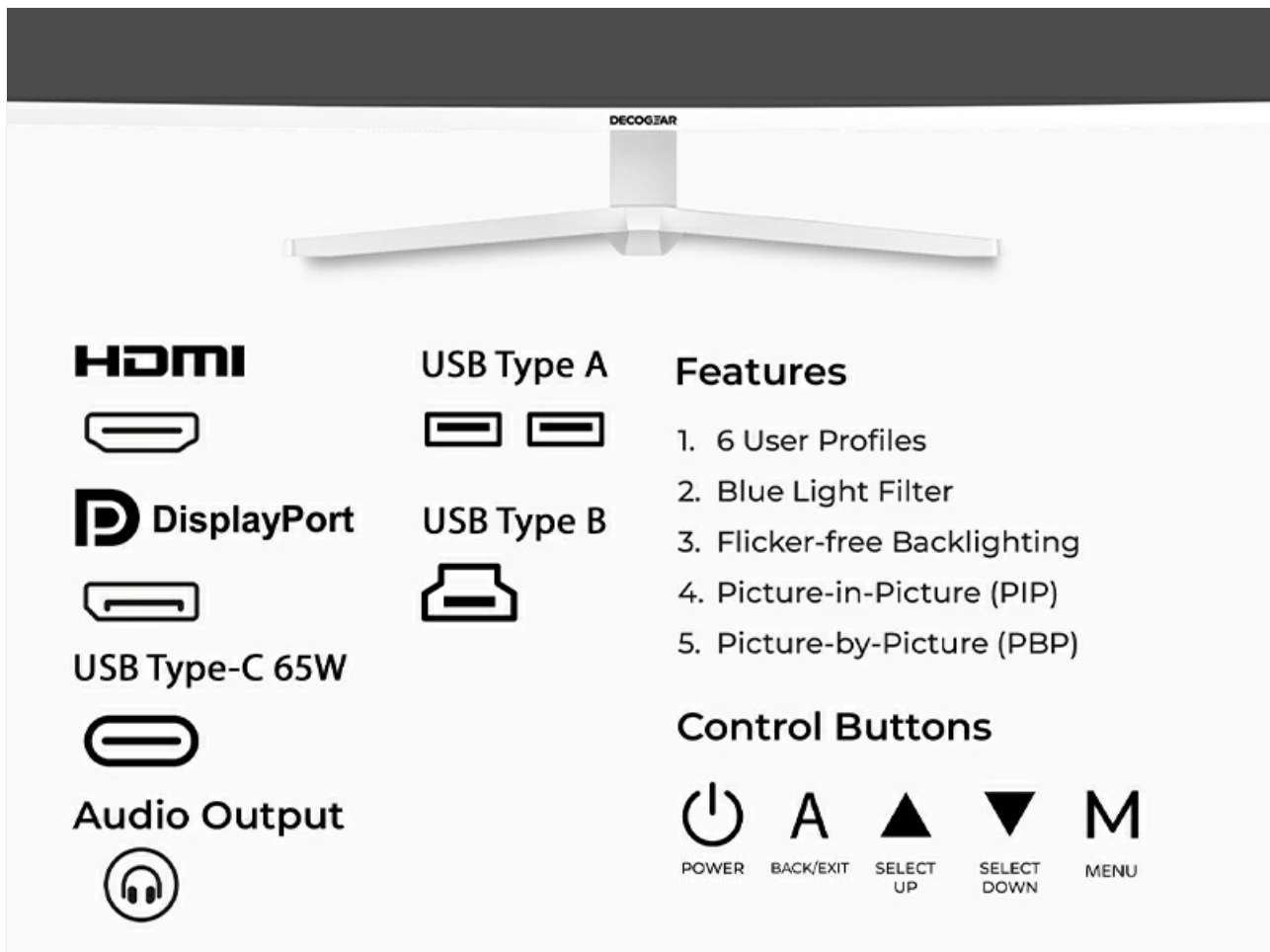


Figure 5.1: Monitor control buttons and features.

5.2 On-Screen Display (OSD) Menu

The OSD menu allows you to configure various display settings. Press the Menu button to access it. Key features include:

- **6 User Profiles:** Save and quickly switch between customized display settings for different activities (e.g., gaming, work, movie).
- **Blue Light Filter:** Reduces blue light emission to minimize eye strain during prolonged use.
- **Flicker-free Backlighting:** Provides a more comfortable viewing experience by eliminating screen flicker.
- **Picture-in-Picture (PIP):** Displays content from a second input source in a small window on the main screen.
- **Picture-by-Picture (PBP):** Divides the screen into multiple sections to display content from different input sources simultaneously.

5.3 Adaptive Sync

The monitor supports Adaptive Sync technology, which synchronizes the display's refresh rate with the graphics card's frame rate to eliminate screen tearing and stuttering, providing a smoother visual experience, especially in fast-paced games.



Figure 5.2: Visual difference with Adaptive Sync at 120Hz.

6. ERGONOMIC ADJUSTMENTS

The monitor stand allows for ergonomic adjustments to optimize your viewing comfort:

- **Tilt Adjustment:** Adjust the screen's vertical angle from -5° to $+15^{\circ}$.
- **Swivel Adjustment:** Rotate the screen horizontally from -15° to $+15^{\circ}$.

Dimensions

100 mm x 100 mm VESA Mounting



Figure 6.1: Monitor tilt and swivel adjustments.

7. SPECIFICATIONS

Feature	Specification
Model Number	MONZA495K
Screen Size	49 Inches
Resolution	5120x1440 (5K DQHD)
Aspect Ratio	32:9
Refresh Rate	120 Hz
Response Time	1ms MPRT
Curvature	1500R

Feature	Specification
Color Gamut	101% NTSC, 100% sRGB
Brightness	250 cd/m²
Connectivity	HDMI 2.1, DisplayPort 1.4, USB Type-C (65W), USB Type-A (x2), USB Type-B, Audio Out
Power Input	240 Volts
Product Dimensions (with stand)	10.9 x 46.7 x 22.1 inches
Item Weight	24.2 pounds
VESA Mounting	100mm x 100mm

8. TROUBLESHOOTING

If you encounter issues with your monitor, refer to the following common problems and solutions:

- **No Power:**
 - Ensure the power cable is securely connected to the monitor and a working power outlet.
 - Verify the power adapter is functioning correctly.
- **No Signal:**
 - Check that the video cable (DP, HDMI, or USB-C) is firmly connected to both the monitor and your source device.
 - Ensure the correct input source is selected on the monitor via the OSD menu.
 - Test with a different video cable or source device if possible.
- **Screen Flickering or Tearing:**
 - Ensure Adaptive Sync is enabled in both the monitor's OSD and your graphics card settings.
 - Verify your graphics drivers are up to date.
 - Check the video cable for damage or try a different cable.
- **Image is Distorted or Incorrect Resolution:**
 - Set the display resolution to 5120x1440 in your computer's display settings.
 - Adjust the refresh rate to 120 Hz in your computer's display settings.

9. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your monitor:

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, use a monitor-specific cleaning solution applied to the cloth, not directly to the screen.
- **Cleaning the Casing:** Use a soft, dry cloth to clean the monitor casing. Avoid using abrasive cleaners or solvents.
- **Ventilation:** Ensure the monitor's ventilation openings are not blocked to prevent overheating.

- **Power Off When Not in Use:** Turn off the monitor when not in use for extended periods to save energy and prolong its lifespan.

10. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official Deco Gear website. Keep your purchase receipt as proof of purchase for warranty claims.

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Video 10.1: An overview video showcasing the Deco Gear Curved Ultrawide Monitor's features and immersive experience.