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› Deco Gear VP2580H 25-inch Ultrawide Gaming Monitor User Manual

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Model: VP2580H

1. INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your Deco Gear VP2580H 25-inch Ultrawide Gaming Monitor. This monitor features a 1920x1080 resolution, a 280Hz refresh rate, a 1ms MPRT response time, and supports Adaptive Sync and HDR for an enhanced visual experience. Please read this manual thoroughly before using the product.

2. SAFETY INFORMATION

- Ensure the monitor is placed on a stable, flat surface to prevent accidental falls.
- Do not expose the monitor to rain, moisture, or extreme temperatures.
- Avoid blocking ventilation openings to prevent overheating.
- Use only the power adapter and cables provided by the manufacturer.
- Disconnect the power cable from the outlet before cleaning or if the monitor will be unused for an extended period.
- Do not attempt to disassemble or repair the monitor yourself. Refer all servicing to qualified personnel.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Deco Gear VP2580H Monitor
- Monitor Stand (Base and Neck)
- Power Supply Adapter
- Power Cable
- DisplayPort (DP) Cable
- User Manual (this document)

4. SETUP INSTRUCTIONS

4.1. Assembling the Stand

1. Carefully remove the monitor from its packaging, keeping it protected on a soft surface.
2. Attach the stand neck to the monitor panel by aligning the tabs and pushing until it clicks into place.
3. Attach the stand base to the stand neck, securing it with the captive screw at the bottom of the base.
4. Place the assembled monitor on a stable desk or table.



Figure 1: Deco Gear VP2580H Monitor with Stand

4.2. Connecting Cables

Connect the necessary cables to the corresponding ports on the back of the monitor and your computer or other devices.



Cut Down on Motion Blur

Not only does this monitor display picturesque beauty, it fits well in any home or office. RGB backlighting provides late-night ambiance

Figure 2: Rear view of monitor showing input ports (DP, HDMI, DC 12V)

- **Power Connection:** Connect the power adapter to the monitor's DC 12V input, then plug the power cable into a wall outlet.
- **DisplayPort (DP) Connection:** For optimal performance, connect one end of the provided DP cable to your computer's graphics card and the other end to one of the DP inputs on the monitor.
- **HDMI Connection:** Alternatively, connect an HDMI cable from your computer or other device to one of the HDMI inputs on the monitor.

5. OPERATING INSTRUCTIONS

5.1. Power On/Off

Press the power button, usually located on the back or bottom right of the monitor, to turn the monitor on or off. The power indicator light will illuminate when the monitor is on.

5.2. Input Selection

If you have multiple devices connected, use the monitor's OSD menu or dedicated input selection button to switch between DisplayPort and HDMI inputs.

5.3. Adaptive Sync and HDR

The monitor supports Adaptive Sync (FreeSync) and HDR. Ensure these features are enabled in your computer's graphics card settings and operating system display settings for compatible content and games.

6. ON-SCREEN DISPLAY (OSD) MENU

The OSD menu allows you to adjust various monitor settings. Typically, buttons on the back or bottom of the monitor are used to navigate the menu.

Common OSD Settings:

- **Picture Settings:** Brightness, Contrast, Sharpness, Gamma, Color Temperature.
- **Color Settings:** Adjust RGB values, Hue, Saturation.
- **Input Source:** Manually select DP1, DP2, HDMI1, or HDMI2.
- **Display Settings:** Aspect Ratio (e.g., 16:9, 4:3), Over Drive (response time acceleration), Low Blue Light Mode.
- **OSD Settings:** OSD language, transparency, timeout.
- **Reset:** Restore all settings to factory defaults.

7. MAINTENANCE

7.1. Cleaning the Monitor

- Always unplug the monitor before cleaning.
- Use a soft, lint-free cloth lightly dampened with water or a non-abrasive screen cleaner.
- Do not spray cleaner directly onto the screen.
- Avoid using harsh chemicals, solvents, or abrasive materials.

7.2. Storage

If storing the monitor for an extended period, disconnect all cables, pack it in its original packaging if possible, and store it in a cool, dry place away from direct sunlight and extreme temperatures.

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 both the monitor and a working power outlet. Check the power adapter for any damage.
- **No Signal:** Verify that the video cable (DP or HDMI) is correctly connected to both the monitor and your source device. Ensure the correct input source is selected in the monitor's OSD menu. Check if your source device is powered on and outputting a signal.
- **Flickering or Distorted Image:** Check the video cable for damage or loose connections. Try a different cable if available. Ensure your computer's display resolution and refresh rate settings are compatible with the monitor's specifications.
- **Incorrect Colors:** Reset the monitor's color settings to factory defaults via the OSD menu. Ensure the video cable is properly connected.

9. SPECIFICATIONS

Detailed technical specifications for the Deco Gear VP2580H monitor:

Display	
Screen Size	25 inches
Bezel Type	Frameless
Aspect Ratio	16:9
Brightness	350 cd/m²
Contrast Ratio	1000:1
Resolution	1920x1080 @ 280Hz (DP)
Response Time	MPRT 1ms
Viewing Angle (H/V)	170º/160º (TN Panel)
Color Support	16.7M (8bit 100% sRGB)
Connections	
DisplayPort (DP)	2
HDMI	2
Power	
Power Consumption	40W
Standby Power (DPMS)	<0.5W
Power Type	DC12V, 4A
Features	
Adaptive Sync	Yes
HDR	Yes
VESA Mount	100x100mm
Other Features	Plug n' Play, Flicker Free, Over Drive, Low Blue Light Mode
Dimensions & Weight	
With Stand (H x W x D)	17.1 in x 21.9 in x 7.2 in
Without Stand (H x W x D)	12.8 in x 21.9 in x 1.9 in
Net Weight	8.4 lb

25 Inches, Just Right

*Find your next target hassle free
- reduce eye travel and display all
of the detailed action right in front of you*



Figure 3: Monitor dimensions overview

10. WARRANTY AND SUPPORT

Deco Gear is dedicated to providing quality products and customer satisfaction. For warranty information, technical assistance, or any product-related inquiries, please contact Deco Gear customer support. Our comprehensive customer team is available to assist you.

Please refer to the official Deco Gear website or your purchase documentation for specific warranty terms and contact details.

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

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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