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› Deco Gear DGVM29PB 29-Inch Curved Gaming Monitor User Manual

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Model: DGVM29PB | Brand: Deco Gear

For detailed information and support, please refer to the sections below.

INTRODUCTION

Thank you for choosing the Deco Gear DGVM29PB 29-Inch Curved Gaming Monitor. This manual provides essential information for setting up, operating, and maintaining your monitor to ensure optimal performance and longevity. Designed for both immersive gaming and productive work, this monitor features a 2560x1080 resolution, 100Hz refresh rate, and a curved VA panel for a superior viewing experience.



Front view of the Deco Gear DGVM29PB 29-Inch Curved Gaming Monitor, showcasing its sleek design and curved screen.

SAFETY INFORMATION

Please read all safety instructions carefully before using this product. Failure to follow these instructions may result in electric shock, fire, or damage to the device.

- Do not expose the monitor to rain or moisture to prevent fire or shock hazards.
- Do not open the monitor casing. There are no user-serviceable parts inside. Refer all servicing to qualified service personnel.
- Place the monitor on a stable, flat surface to prevent it from falling.
- Ensure proper ventilation around the monitor. Do not block ventilation openings.
- Use only the power adapter supplied with the monitor.
- Disconnect the power cable from the outlet during lightning storms or when unused for long periods.
- Keep the monitor away from direct sunlight, heat sources, and extreme temperatures.

WHAT'S IN THE BOX

Verify that all components are present in the package:

- 1 x Deco Gear DGVM29PB 29-Inch Curved Gaming Monitor
- 1 x DP Cable
- 1 x Power Adapter

- 1 x User Manual (this document)
- Spare Screws
- 1 x VESA Screw Set

SETUP

1. Assembling the Stand

Carefully remove the monitor and stand components from the packaging. Attach the stand base to the stand neck, then secure the assembled stand to the back of the monitor. Ensure all screws are tightened securely.

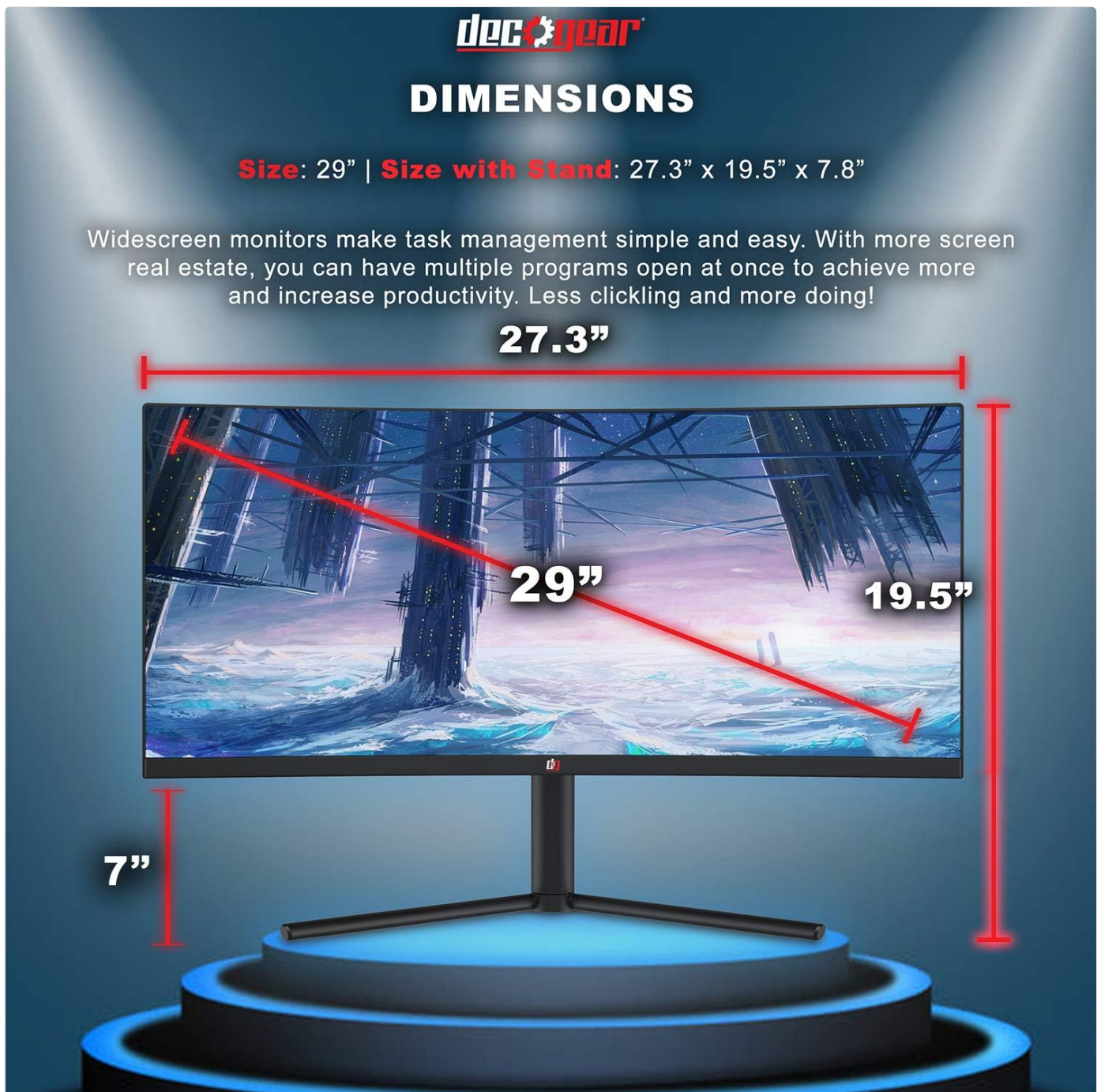


Illustration showing the monitor stand's vertical adjustment, tilt adjustment (forward 5°, backward 12°), and swivel range (15° left & right). The image also highlights the 75x75mm VESA mount compatibility.

2. Connecting Your Monitor

Locate the input ports on the back of your monitor. Connect the appropriate cables from your computer or other devices to the monitor.

- **HDMI:** Connect an HDMI cable from your computer's HDMI output to one of the two HDMI 1.4 ports on the monitor.
- **DisplayPort (DP):** Connect a DisplayPort cable from your computer's DP output to the DP 1.2 port on the monitor. This is recommended for optimal refresh rates.
- **Headphone:** Connect your headphones or external speakers to the 3.5mm audio output jack.
- **Power:** Connect the supplied power adapter to the monitor's DC 12V input, then plug it into a power outlet.



Rear view of the monitor, illustrating the location of the HDMI, DisplayPort, and power input connections.

OPERATING YOUR MONITOR

1. Power On/Off

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

2. 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 and select options within the OSD.

- **Input Source:** Select between HDMI 1, HDMI 2, or DisplayPort.
- **Picture Settings:** Adjust Brightness (250 cd/m2 typical), Contrast Ratio (3000:1), Sharpness, and Gamma.
- **Color Settings:** Adjust Color Temperature (Default 6500K), Hue, and Saturation. The monitor supports 16.7M colors with sRGB 99%, NTSC 85%, DCI-P3 90%, and Adobe RGB 83% color gamuts.
- **Display Settings:** Adjust Aspect Ratio (16:9) and OverDrive.
- **Audio Settings:** Adjust volume for the headphone output.
- **Other Settings:** Language, OSD Transparency, Reset.



The monitor showcasing its high definition color capabilities, including 99% sRGB color gamut and 3000:1 contrast ratio for deep blacks.



FIND THE RIGHT FIT

Wall Mount Size: 75x75mm | **Vertical Adjustment:** 3.9" range
Tilt Adjustment: Forward 5°; Backward 12° | **Swivel Range:** 15° Left & Right

The included monitor stand features height adjustments to help find the most comfortable viewing experience. You can adjust the tilt of the monitor to reduce glare. Each monitor is 75x75mm VESA Mount compatible.



The monitor demonstrating its 100 Hz refresh rate and 4 ms response time, ideal for smooth motion in gaming and animations.

3. Ergonomic Adjustments

Adjust the monitor's position for comfortable viewing and to reduce eye strain. The stand allows for:

- **Tilt Adjustment:** Forward 5°, Backward 12°.
- **Vertical Adjustment:** 3.9" range.
- **Swivel Area:** Left 15°, Right 15°.

The R1200 curvature of the screen is designed to naturally reduce eye strain and fatigue, especially during extended use.



WORK OR PLAY LONGER

Curvature: R1200 | **Default Color Temperature:** 6500K

Curved monitors naturally reduce eye strain and fatigue. Combined with low blue light emissions and adjustable color temperatures, you achieve your next game or work objectives comfortably.



Top-down view of the curved monitor, emphasizing its R1200 curvature designed to reduce eye strain and fatigue during long work or play sessions.

MAINTENANCE

Proper care will extend the life of your monitor:

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, dampen the cloth with a small amount of non-ammonia, non-alcohol based glass cleaner. Do not spray cleaner directly onto the screen.
- **Cleaning the Casing:** Use a soft, dry cloth to wipe the monitor casing. Avoid abrasive cleaners.
- **Ventilation:** Ensure the ventilation openings are clear of dust and debris to prevent overheating.
- **Power Off:** Always turn off and unplug the monitor before cleaning or when not in use for extended periods.

TROUBLESHOOTING

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

Problem	Possible Cause / Solution
No image on screen	Ensure the power cable is securely connected and the monitor is turned on. Check if the video cable (HDMI/DP) is properly connected to both the monitor and the computer. Verify the correct input source is selected in the OSD menu. Test with another video cable or device if possible.
Image is blurry or distorted	Ensure the display resolution on your computer is set to 2560 x 1080. Check the refresh rate setting on your computer; it should be 100Hz for optimal performance. Adjust picture settings (sharpness, contrast) in the OSD menu.
No audio from headphone jack	Ensure your headphones/speakers are properly connected. Check the volume setting in the monitor's OSD menu and on your computer. Verify that the audio output from your computer is routed to the monitor.
Monitor flickers	Check the video cable for damage or loose connections. Ensure the refresh rate is set correctly (100Hz). Try reducing external interference from other electronic devices.

SPECIFICATIONS

Feature	Detail
Model	DGVM29PB
Screen Size	29 Inches
Panel Type	VA Curved
Curvature	R1200
Resolution	2560 x 1080
Aspect Ratio	16:9
Refresh Rate	100Hz
Response Time	4 ms
Brightness	250 cd/m2
Contrast Ratio	3000:1
Color Support	16.7 Million Colors
Color Gamut	sRGB 99%, NTSC 85%, DCI-P3 90%, Adobe RGB 83%
Viewing Angle (H/V)	178°/178°
Input/Output	2 x HDMI 1.4, 1 x DP 1.2, 1 x Headphone
Speakers	None

Feature	Detail
Power Supply	DC 12V, Min 4A
Input Power	37W Average, 58W Max
Standby Power	≤ 0.5W
Wall Mount Size	75 x 75mm (VESA)
Product Weight	14.7 lb
Dimensions (With Stand)	27.3" x 19.5" x 7.8"
Dimensions (Without Stand)	27.3" x 12.5" x 4.5"



Diagram illustrating the physical dimensions of the 29-inch monitor, including width, height, and depth with the stand.

WARRANTY AND SUPPORT

Deco Gear stands behind the quality of its products. This monitor comes with a **Full 1 Year Manufacturer’s Limited Protection Plan**. For technical support, warranty claims, or further inquiries, please visit the official Deco Gear brand store or contact their customer service. You can find more information and contact details on the [Deco Gear Brand Store on Amazon](#).

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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.

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