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› Deco Gear 28-inch 4K IPS Monitor VM284K Instruction Manual

Deco Gear VM284K

Deco Gear 28-inch 4K IPS Monitor VM284K

INSTRUCTION MANUAL

1. Introduction

Thank you for choosing the Deco Gear 28-inch 4K IPS Monitor, Model VM284K. This manual provides essential information for the proper setup, operation, and maintenance of your monitor. Please read this manual thoroughly before using the product to ensure optimal performance and safety. Keep this manual for future reference.

2. Safety Information

- **Power Supply:** Use only the power adapter provided with the monitor. Ensure the power outlet meets the specified voltage requirements.
- **Ventilation:** Do not block ventilation openings. Allow adequate space around the monitor for proper airflow to prevent overheating.
- **Cleaning:** Disconnect the power cord before cleaning. Use a soft, dry cloth for the screen and a slightly damp cloth for the casing. Avoid using liquid cleaners directly on the screen.
- **Placement:** Place the monitor on a stable, flat surface. Avoid direct sunlight, heat sources, and excessive moisture.
- **Handling:** Handle the monitor with care. Avoid dropping or subjecting it to strong impacts.
- **Disassembly:** Do not attempt to disassemble or repair the monitor yourself. Refer all servicing to qualified personnel.

3. Package Contents

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

- Deco Gear VM284K Monitor
- HDMI 2.0 Cable
- Power Supply and Power Cable

- User Manual (this document)

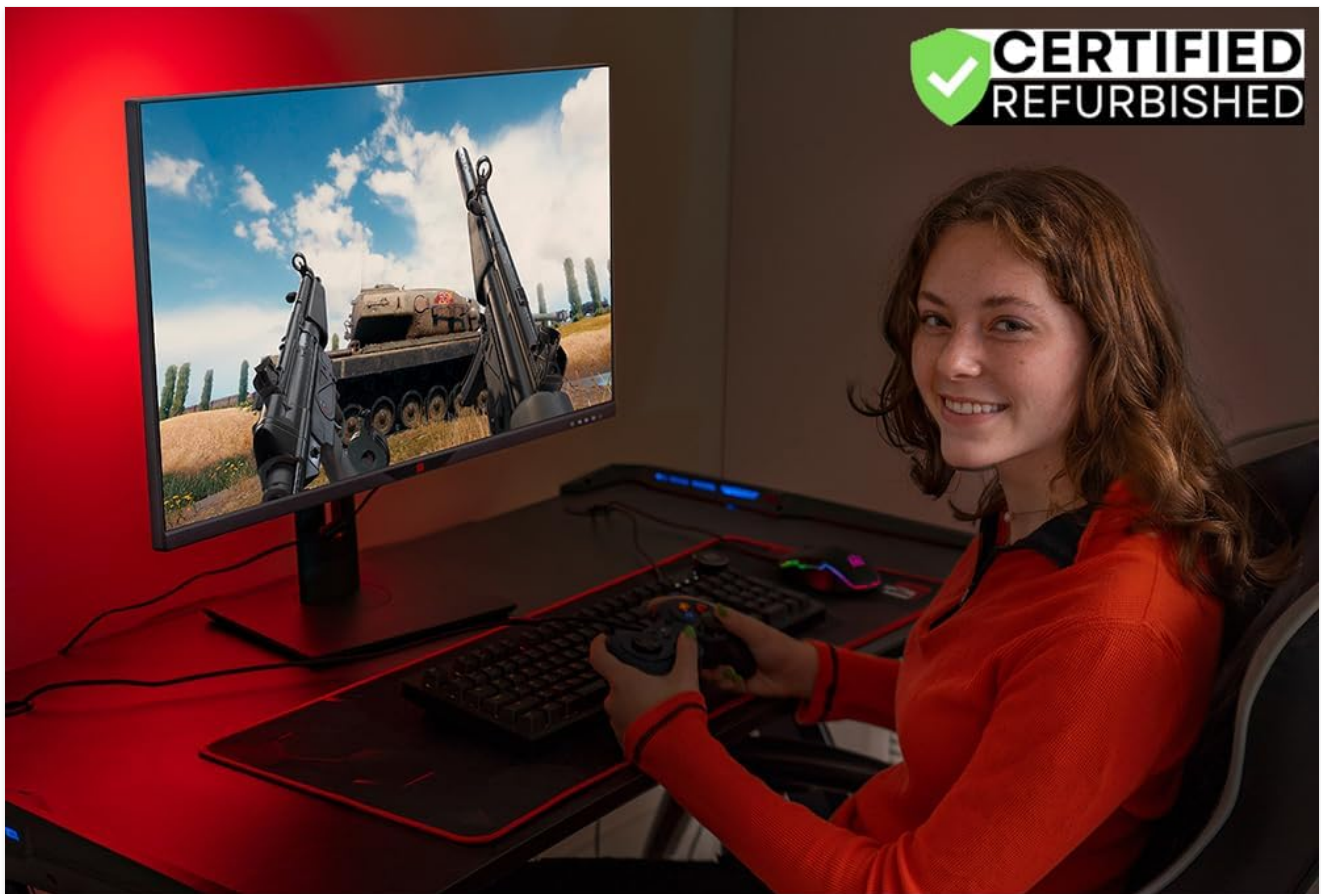
4. Setup

4.1 Assembling the Stand

Carefully remove the monitor and stand components from the packaging. Attach the stand base to the stand neck, securing it with the provided screws. Then, attach the assembled stand to the back of the monitor until it clicks into place or is secured with screws, depending on the model design. Ensure the monitor is placed on a stable surface.

4.2 Connecting Cables

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



Leave Tired Eyes Behind

With flicker free and blue light support, get the most out of your days and evenings to ensure you get the best picture that's easy on the eyes

Image: Rear view of the monitor displaying available ports and integrated RGB lighting.

- **Power Cable:** Connect the power cable to the monitor's DC 12V input and then to a power outlet.
- **HDMI Cable:** Connect one end of the HDMI cable to an HDMI port on your computer's graphics card and the other end to an HDMI port (HDMI1 or HDMI2) on the monitor.

- **DisplayPort (DP) Cable:** Alternatively, connect a DisplayPort cable from your computer's graphics card to the DP port on the monitor for optimal performance.
- **USB Cable:** Connect the USB upstream cable from your computer to the monitor's USB port to enable the monitor's USB hub functionality.
- **Audio Out:** If desired, connect external speakers or headphones to the Audio Out port.

Beautifully Designed

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



Image: Detailed diagram illustrating the monitor's dimensions and the layout of its input/output ports.

5. Operating Instructions

5.1 Powering On/Off

Press the power button located on the bottom right side of the monitor to turn it on. Press it again to turn the monitor off. The power indicator light will illuminate when the monitor is on.

5.2 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings such as brightness, contrast, color temperature, input source, and more. Use the navigation buttons (usually located near the power button) to access and navigate the

OSD menu.

- Press a navigation button to bring up the OSD menu.
- Use the directional buttons to move through menu options.
- Press the select button (often the center button) to enter a sub-menu or confirm a selection.
- Press the exit button (or a specific directional button) to go back or exit the OSD menu.

5.3 Key Features and Adjustments



Image: The Deco Gear monitor showcasing its display capabilities with a colorful image.

- **Resolution:** This monitor supports a crisp 3840x2160 (4K) resolution, providing detailed visuals.
- **Refresh Rate:** Enjoy a 60Hz refresh rate for smooth visual experiences.
- **Response Time:** Features a 4ms response time with Overdrive (OD) for reduced motion blur.
- **IPS Panel:** The In-Plane Switching (IPS) panel technology offers wide viewing angles and accurate color reproduction, supporting over 1 billion colors and 100% sRGB color accuracy.
- **Eye Care Features:** The monitor includes flicker-free technology and a low blue light mode to help reduce eye strain during extended use.



Image: Front view of the monitor, ideal for general computing and media consumption.

6. Maintenance

6.1 Cleaning the Screen

Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a screen-specific cleaning solution (do not spray directly onto the screen). Avoid using abrasive cleaners, alcohol, or ammonia-based products.

6.2 Cleaning the Casing

Use a soft, dry cloth to wipe the monitor casing. If necessary, a slightly damp cloth can be used, followed by a dry cloth. Ensure no moisture enters the ventilation openings.

7. Troubleshooting

If you encounter issues with your monitor, refer to the following common troubleshooting steps:

- **No Power:**
 - Ensure the power cable is securely connected to both the monitor and the power outlet.

- Verify the power outlet is functioning by plugging in another device.
- Check if the power adapter is correctly connected to the monitor.
- **No Signal:**
 - Confirm that the video cable (HDMI or DisplayPort) is securely connected to both the monitor and your computer.
 - Ensure the correct input source is selected in the monitor's OSD menu.
 - Check if your computer is powered on and not in sleep mode.
 - Try connecting the monitor to a different video output port on your computer or a different device to isolate the issue.
- **Display Problems (e.g., flickering, distorted image):**
 - Check the video cable for damage or loose connections.
 - Adjust the resolution and refresh rate settings on your computer to match the monitor's specifications.
 - Perform a factory reset through the OSD menu.
 - Ensure your graphics card drivers are up to date.

8. Specifications

Feature	Specification
Model Number	VM284K
Screen Size	28 Inches
Panel Type	IPS
Resolution	3840 x 2160 (4K)
Aspect Ratio	16:9
Refresh Rate	60 Hz
Response Time	4 ms with OD
Color Support	Over 1 Billion Colors, 100% sRGB
Brightness	350 Candela
Connectivity	2x HDMI 2.0, 1x DisplayPort, 1x USB, 1x Audio Out
Product Dimensions (with stand)	25.1 x 7.3 x 18.2 inches
Item Weight (with stand)	13.9 pounds
Manufacturer	Deco Gear

9. Warranty and Support

This Deco Gear VM284K monitor is a certified refurbished unit and comes with a 90-day end-user warranty. This warranty covers manufacturing defects and ensures the product delivers reliable, like-new performance. For

warranty claims or technical support, please refer to the contact information provided with your purchase documentation or visit the official Deco Gear website.