

[Manuals.plus](#) /

› [Deco Gear](#) /

› Deco Gear 34" Curved Ultrawide Business Monitor User Manual

Deco Gear LUX340

Deco Gear 34" Curved Ultrawide Business Monitor User Manual

Model: LUX340

INTRODUCTION

Thank you for purchasing the Deco Gear 34" Curved Ultrawide Business Monitor. This manual provides essential information for setting up, operating, and maintaining your monitor. Please read it thoroughly before use to ensure optimal performance and safety.



Figure 1: Front view of the Deco Gear 34" Curved Ultrawide Business Monitor.

SAFETY INFORMATION

To prevent damage and ensure safe operation, observe the following precautions:

- Do not expose the monitor to rain or moisture to avoid fire or shock hazards.
- Do not open the monitor casing. There are no user-serviceable parts inside. Refer all servicing to qualified personnel.
- Place the monitor on a stable, flat surface to prevent it from falling.
- Ensure proper ventilation. Do not block ventilation openings.
- Use only the power adapter supplied with the monitor.
- Disconnect the power plug from the outlet if the monitor will not be used for an extended period.

WHAT'S IN THE BOX

Verify that all components are present:

- Deco Gear 34" Curved Ultrawide Business Monitor
- Power Adapter
- DisplayPort Cable
- User Manual (this document)
- Monitor Stand Components (Base and Neck)

PRODUCT OVERVIEW

The Deco Gear 34" Curved Ultrawide Business Monitor is designed to enhance productivity and provide an immersive viewing experience. It features a 3440x1440 resolution, 100Hz refresh rate, and a 1500R curvature.

Key Features

- **34" Curved Ultrawide Display:** 3440x1440 resolution with a 21:9 aspect ratio for expanded screen real estate.
- **100Hz Refresh Rate & 1ms Response Time:** Ensures smooth visuals and sharp clarity.
- **1500R Curvature:** Designed to reduce eye strain and improve focus by keeping content within your natural field of view.
- **99% sRGB Color Accuracy:** Provides vibrant and true-to-life colors.
- **Multiple Connectivity Options:** Includes 2 HDMI 2.0 ports, 2 DisplayPort 1.4 inputs, and Audio Out.
- **Adjustable Stand:** Offers tilt (-5° to 15°), height (100mm), and swivel (30° left/right) adjustments for ergonomic comfort.
- **PIP/PBP Multitasking:** Picture-in-Picture and Picture-by-Picture modes for enhanced productivity.
- **HDR Support:** For improved contrast and color depth.
- **Low Blue Light Mode:** Reduces eye fatigue during extended use.
- **Adaptive Sync:** For tear-free and stutter-free gaming and video playback.

Comfort Meets Focus

1500R Curve | Stay Engaged & Reduce Eye Strain



Figure 2: The 1500R curved design of the monitor, enhancing viewing comfort.



Figure 3: Visual representation of the 1500R curvature.



Figure 4: The monitor's adjustable stand, allowing for tilt, height, and swivel adjustments.

SETUP

1. Assembling the Stand

1. Carefully remove the monitor and stand components from the packaging.
2. Attach the stand neck to the monitor using the provided screws.
3. Secure the stand base to the stand neck.
4. Place the assembled monitor on a stable, flat surface.

2. Connecting to a Device

The monitor supports HDMI and DisplayPort connections. Choose the appropriate cable for your device.

- Connect one end of the HDMI or DisplayPort cable to the corresponding port on your computer or video source.
- Connect the other end of the cable to an available HDMI 2.0 or DisplayPort 1.4 input on the monitor.
- For audio output, connect headphones or external speakers to the 3.5mm Audio Out jack on the monitor.

Connect Everything

2 HDMI 2.0 | 2 DP 1.4 | Audio Out | VESA Mountable



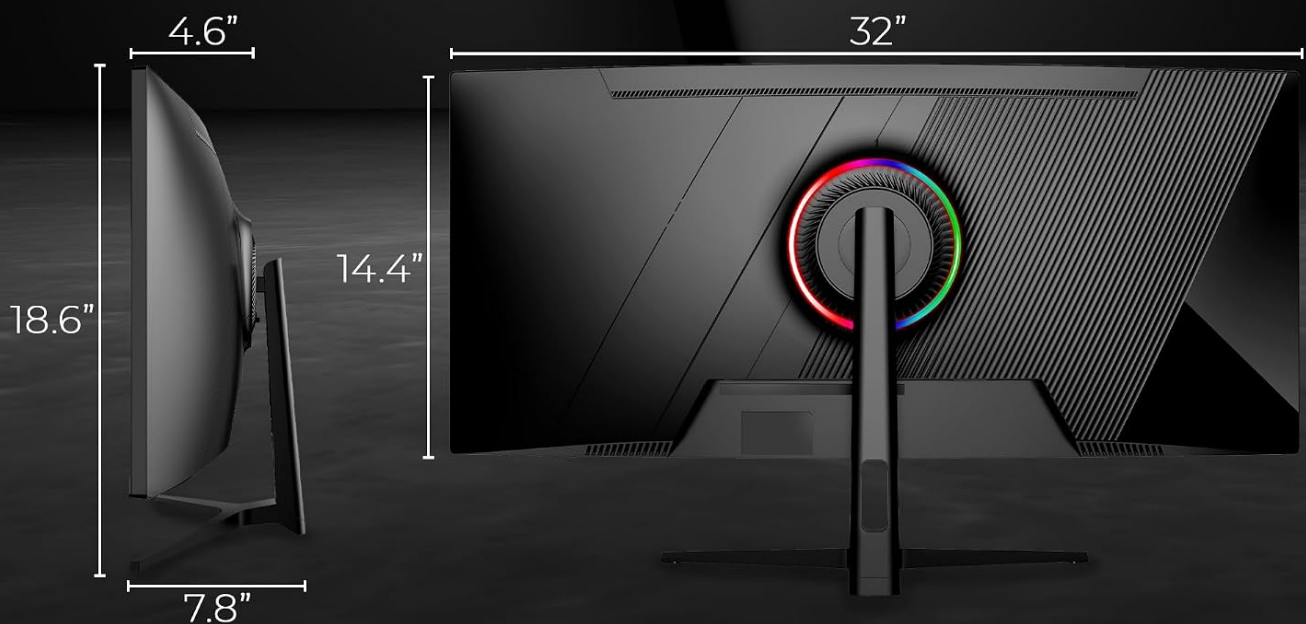
HDMI 2.0



DP 1.4



AUDIO OUT



Tilt, Vertical, and Swivel Adjustments

Figure 5: Rear view of the monitor displaying HDMI, DisplayPort, and Audio Out ports, along with product dimensions.



Figure 6: Detailed diagram of the monitor's connectivity options.

3. Power Connection

- Connect the power adapter to the monitor's power input.
- Plug the power adapter into a wall outlet.

OPERATING INSTRUCTIONS

Power On/Off

Press the power button located on the monitor to turn it on or off. The power indicator light will illuminate when the monitor is active.

On-Screen Display (OSD) Menu Navigation

Use the joystick or buttons (depending on model variation) located on the back or bottom of the monitor to navigate the OSD menu. The OSD allows you to adjust various display settings.

- **Brightness/Contrast:** Adjust the overall luminance and distinction between light and dark areas.
- **Color Settings:** Modify color temperature, hue, and saturation.
- **Input Source:** Manually select between HDMI and DisplayPort inputs.
- **Picture Mode:** Select from preset modes (e.g., Standard, Game, Movie, Text) or customize your own.
- **Low Blue Light:** Activate this mode to reduce blue light emission, which can help reduce eye strain.
- **Adaptive Sync:** Enable or disable Adaptive Sync for smoother gameplay and video.
- **PIP/PBP:** Configure Picture-in-Picture or Picture-by-Picture modes for displaying multiple sources simultaneously.

See More, Do More

34" Ultrawide Canvas Designed for Power Users

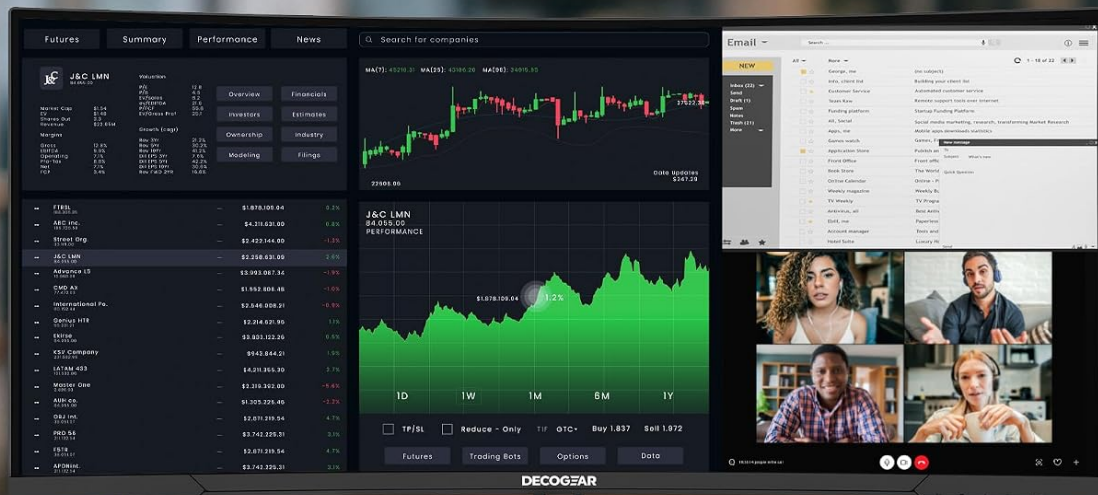


Figure 7: The ultrawide display facilitating multiple applications for enhanced productivity.

Work Smarter, Not Harder

PIP, PBP & Adaptive Sync for Multitasking Pros



Figure 8: Example of using PIP/PBP features for simultaneous video conferencing and data analysis.

Fast, Fluid, and Vibrant

100Hz Refresh Rate | 1ms Response | 99% sRGB



Figure 9: Visual comparison highlighting the vibrant display quality of the Deco Gear monitor.



Figure 10: Demonstration of HDR (High Dynamic Range) impact on image quality.



Figure 11: Explanation of Adaptive Sync for smooth visuals.



Figure 12: Overview of additional monitor features for enhanced user experience.

MAINTENANCE

Cleaning the Monitor

- Always unplug the monitor from the power outlet before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a non-abrasive screen cleaner.
- Do not spray cleaner directly onto the screen.
- Avoid using benzene, thinner, ammonia, or abrasive cleaners, as these can damage the monitor's surface.

General Care

- Keep the monitor away from direct sunlight, heat sources, and extreme temperatures.
- Avoid placing heavy objects on the monitor or its cables.
- Do not drop or subject the monitor to strong impacts.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
No image on screen	Power cable not connected; Video cable not connected; Incorrect input source selected.	Ensure power cable is securely connected. Check video cable connection. Select correct input source via OSD menu.
Image is blurry or distorted	Incorrect resolution; Loose video cable.	Set display resolution to 3440x1440. Reconnect video cable securely.
No audio	Audio cable not connected; Volume too low; Incorrect audio output selected on computer.	Ensure external speakers/headphones are connected to the monitor's Audio Out. Adjust volume. Check audio settings on your computer.
Screen flickering	Faulty cable; Graphics card issue; Adaptive Sync conflict.	Try a different DisplayPort or HDMI cable. Update graphics drivers. Try disabling Adaptive Sync in the OSD menu.

SPECIFICATIONS

Feature	Detail
Model Number	LUX340
Screen Size	34 Inches
Resolution	3440 x 1440 Pixels (QHD Ultra Wide 1440p)
Aspect Ratio	21:9
Refresh Rate	100Hz
Response Time	1ms (MPRT, typical)
Curvature	1500R
Panel Type	VA
Color Gamut	99% sRGB
Brightness	250 Candela per Square Meter
Connectivity	2 x HDMI 2.0, 2 x DisplayPort 1.4, 1 x Audio Out (3.5mm)
Adjustable Stand	Tilt (-5° to 15°), Height (100mm), Swivel (30° left/right)
VESA Mount Compatible	100x100mm
Power Input	12 Volts (DC)
Product Dimensions (LxWxH)	7.8 x 32 x 18.6 inches
Item Weight	11.9 pounds
Country of Origin	China

WARRANTY AND SUPPORT

For warranty information or technical support, 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.
For further assistance, you may contact Deco Gear customer service through their official channels.