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ASUS VA34VCPSN

ASUS 34" Ultrawide Curved USB-C Docking Monitor (VA34VCPSN) User Manual

Model: VA34VCPSN

INTRODUCTION

The ASUS VA34VCPSN is a 34-inch 21:9 (3440 x 1440) curved docking monitor designed for enhanced productivity and immersive viewing. It features a 1500R curvature, 100Hz refresh rate with Adaptive-Sync technology, and extensive connectivity options including USB-C with 65W power delivery, RJ45, HDMI, and DisplayPort. This monitor also incorporates ASUS Eye Care technologies for a comfortable viewing experience during extended use.



Figure 1: Front view of the ASUS VA34VCPSN monitor.

Upon unboxing your ASUS VA34VCPSN monitor, please verify that all the following items are included:

- VA34VCPSN Monitor
- Power Cord
- USB-C cable
- HDMI cable
- · Warranty card
- · Quick Start Guide

What's in the box

OPower Cord OUSB-C cable (optional) ODisplayPort cable (optional)
OHDMI cable (optional) OWarranty card OQuick Start Guide



Figure 2: Included accessories and cables with the monitor.

KEY FEATURES

- **34-inch Ultra-wide Display:** 21:9 aspect ratio with 3440 x 1440 QHD resolution and 1500R curvature for an immersive viewing experience.
- Wide Viewing Angles: 178° wide viewing angle panel minimizes color shift from various perspectives.



Figure 3: Illustration of wide viewing angles and frameless design.

• 100Hz Refresh Rate with Adaptive Sync: Ensures smooth rendering and a crisp viewing experience, eliminating tracing.

Ultra-wide Smooth Rendering

21:9 ultra-wide with 100Hz SmoothMotion



1500R Ultra-wide 21:9 (3440 x 1440)



Figure 4: Demonstrating the ultra-wide display and smooth rendering capabilities.

• **USB-C Docking:** A single USB-C cable provides data transmission, video signal to the display, and up to 65W charging for compatible laptops.

The USB-C That Does It All DisplayPort **HDMI** USB-C RJ45 **USB** Hub Earphone out

Figure 5: The versatile USB-C connection and other available ports.

- Extensive Connectivity: Includes HDMI, USB-C, DisplayPort, earphone jack, USB hub, and RJ45 LAN port for maximum flexibility.
- **Ergonomic Design:** Features tilt, swivel, and height adjustments for a comfortable and customizable viewing experience.



Figure 6: Ergonomic adjustments for optimal viewing comfort.

• ASUS Eye Care Technologies: TÜV Rheinland-certified Flicker-free and Low Blue Light technologies reduce eye strain during prolonged use.

Ultra-low Blue Light Filter and Flicker-free Technology



Figure 7: Visual comparison of flicker-free technology versus conventional monitors.

• Green Sustainability: Utilizes paper packaging and meets energy-efficient environmental standards.

SETUP

- 1. **Assemble the Stand:** Attach the base to the stand column, then secure the assembled stand to the back of the monitor. Ensure all screws are tightened appropriately.
- 2. **Connect Power:** Plug the power cord into the monitor's power input, then connect the other end to a power outlet.
- 3. Connect to Device:
 - USB-C Connection: For compatible laptops, connect a single USB-C cable from your laptop to the monitor's USB-C port. This will provide video, data, and power delivery.
 - HDMI/DisplayPort Connection: Connect an HDMI or DisplayPort cable from your computer's video output to the corresponding input on the monitor.
 - **USB Hub Connection (Optional):** If using HDMI or DisplayPort, connect a USB-B to USB-A cable from your computer to the monitor's USB upstream port to enable the monitor's USB hub.
 - **RJ45 Connection (Optional):** Connect an Ethernet cable from your router/modem to the monitor's RJ45 port for a stable wired network connection through the monitor.
- 4. Adjust Ergonomics: Adjust the monitor's height, tilt, and swivel to your preferred viewing position.
- 5. **Power On:** Press the power button on the monitor to turn it on.

OPERATING THE MONITOR

On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various settings of your monitor. Use the buttons located on the monitor's bezel (usually on the bottom right or rear) to navigate and select options.

- Brightness/Contrast: Adjust the display's luminance and contrast levels.
- Color Settings: Modify color temperature, saturation, and hue.
- Input Select: Manually switch between HDMI, DisplayPort, and USB-C inputs.
- System Setup: Configure language, OSD timeout, and other general settings.
- Eye Care Features: Enable or adjust Low Blue Light and Flicker-free settings for eye comfort.
- Adaptive Sync: Enable or disable Adaptive Sync for smoother gaming and video playback.

Using the USB Hub and RJ45 Port

Once the USB-C cable is connected (or USB upstream cable for HDMI/DP), the monitor's integrated USB hub becomes active. You can connect peripherals like keyboards, mice, and external drives to the USB-A ports on the monitor. The RJ45 port provides a stable wired network connection for your connected laptop or PC, especially useful for devices without a built-in Ethernet port.

MAINTENANCE

- 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's casing. Avoid using abrasive cleaners or solvents.
- Ventilation: Ensure the ventilation openings on the monitor are not blocked to prevent overheating.
- Power Off When Not in Use: For energy saving and prolonged lifespan, turn off the monitor when not in use for extended periods.

Troubleshooting

Problem	Possible Solution
No image on screen	Ensure the power cable is securely connected. Verify the video cable (HDMI, DisplayPort, USB-C) is properly connected to both the monitor and the computer. Select the correct input source via the OSD menu. Check if the computer is in sleep mode or turned off.
Image is blurry or distorted	Adjust the resolution settings on your computer to match the monitor's native resolution (3440 x 1440). Check the video cable for damage or loose connections. Reset monitor settings to factory defaults via the OSD menu.
No sound from monitor speakers	Ensure the audio output on your computer is set to the monitor. Increase the volume level on the monitor's OSD menu and on your computer. If using HDMI/DisplayPort, ensure the cable supports audio transmission.

Problem	Possible Solution
USB ports not working	If using HDMI/DisplayPort, ensure the USB upstream cable is connected from the monitor to your computer. If using USB-C, ensure your device supports USB-C data transfer. Try connecting the USB device directly to your computer to confirm it's functional.

SPECIFICATIONS

Feature	Detail
Model Number	VA34VCPSN
Screen Size	34 Inches
Panel Type	VA (Vertical Alignment)
Curvature	1500R
Resolution	3440 x 1440 (QHD Ultrawide)
Aspect Ratio	21:9
Refresh Rate	Up to 100Hz
Viewing Angle	178° (H)/178° (V)
Connectivity	1x HDMI, 1x DisplayPort, 1x USB-C (with 65W PD), USB Hub, RJ45, Earphone Jack
Ergonomics	Tilt, Swivel, Height Adjustment
Eye Care Features	Flicker-free, Low Blue Light (TÜV Rheinland Certified)
VESA Mount Compatible	Yes
Dimensions (LxWxH)	31.86 x 13.93 x 8.32 inches
Weight	21 pounds

WARRANTY AND SUPPORT

The ASUS VA34VCPSN monitor comes with a manufacturer's warranty. Please refer to the included Warranty Card for specific terms, conditions, and duration applicable to your region. For technical support, driver downloads, or further assistance, please visit the official ASUS support website or contact their customer service. Keep your purchase receipt as proof of purchase for warranty claims.

You can find more information and support resources on the official ASUS website:www.asus.com