KTC H34S5

KTC H34S5 34-Inch UWQHD Curved Gaming Monitor User Manual

Model: H34S5 | Brand: KTC

1. INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your KTC H34S5 34-inch UWQHD Curved Gaming Monitor. Please read this manual thoroughly before using the product to ensure proper function and longevity.

Figure 1: Front view of the KTC H34S5 34-inch UWQHD Curved Gaming Monitor.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 34 Inch Curved Monitor (x1)
- Monitor Base (x1)
- Quick Start Guide (QSG) (x1)
- DisplayPort (DP) Cable (x1)
- Power Adapter (x1)
- 3-Pin Power Cord (x1)
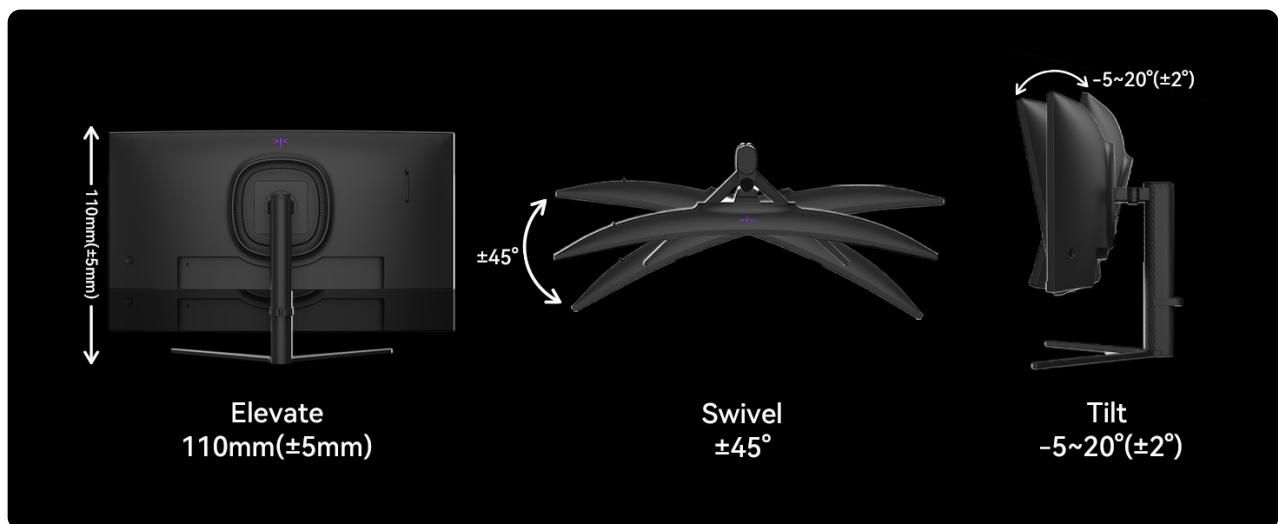
Figure 2: Illustration of monitor dimensions and included accessories.

3. SETUP

3.1 Monitor Assembly

1. Carefully remove the monitor and its base from the packaging.
2. Attach the monitor base to the stand column. Ensure it clicks securely into place.
3. Attach the assembled stand to the back of the monitor. Align the mounting points and press firmly until it locks.

3.2 Connecting to Devices

The monitor offers multiple connectivity options:

- **DisplayPort (DP 1.4):** Use the provided DP cable for resolutions up to 3440x1440 at 180Hz. Connect one end to the monitor's DP input and the other to your computer's DP output.
- **HDMI (HDMI 2.0):** Use an HDMI cable (not included) for resolutions up to 3440x1440 at 100Hz. Connect one end to the monitor's HDMI input and the other to your device's HDMI output.
- **USB 2.0:** This port is for firmware upgrades only.
- **Audio Out:** Connect external speakers or headphones to this port.

After connecting, power on your monitor and connected device. Select the correct input source using the monitor's On-Screen Display (OSD) menu.


Figure 3: Monitor rear panel with input ports labeled.

4. OPERATING INSTRUCTIONS

4.1 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings. Refer to the Quick Start Guide for detailed

instructions on navigating the OSD using the monitor's control buttons.

4.2 Picture-in-Picture (PIP) and Picture-by-Picture (PBP) Modes

The monitor supports PIP and PBP modes, allowing you to display content from multiple input sources simultaneously. These modes enhance multitasking efficiency.

- **Picture-in-Picture (PIP):** Displays a smaller window from a secondary input source over the main display.
- **Picture-by-Picture (PBP):** Divides the screen into multiple sections, each displaying content from a different input source.

Access these settings through the OSD menu to configure and activate them according to your needs.
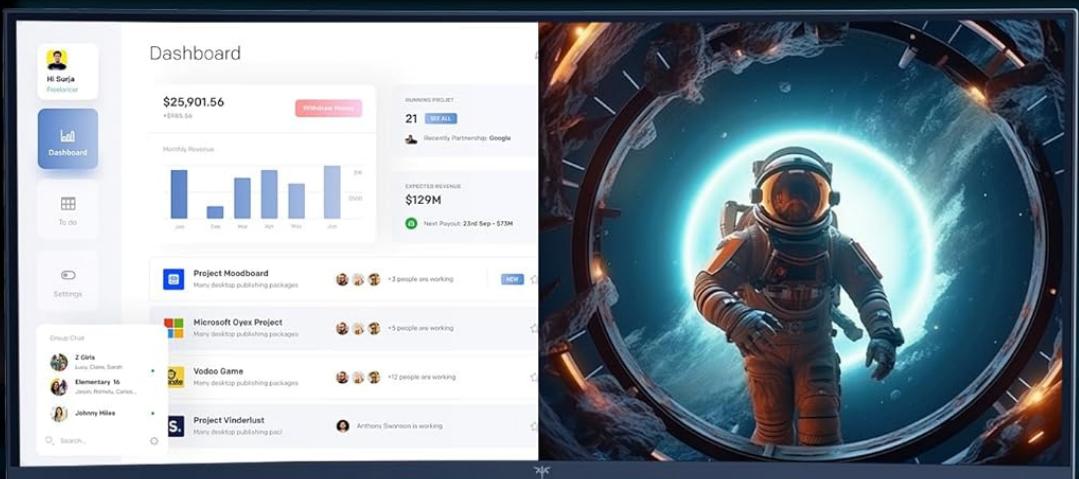
5. FEATURES

5.1 Display Performance

- **34-Inch UWQHD Curved Display:** The 3440 x 1440 resolution with a 21:9 aspect ratio and 1500R curvature provides an expansive and immersive viewing experience.
- **Vibrant Colors:** Enjoy accurate and vivid colors with 125% sRGB color gamut area, 1.07 billion colors, and 300cd/m² brightness. The HVA panel with a 4000:1 contrast ratio and HDR support delivers detailed visuals.

Figure 5: Visual representation of the monitor's color and contrast capabilities.

5.2 Gaming Features

- **High Refresh Rate & Fast Response Time:** A 180Hz refresh rate and 1ms MPRT (Moving Picture Response Time) ensure smooth, fluid motion and minimize ghosting during fast-paced gaming.
- **Adaptive Sync Technology:** This feature synchronizes the monitor's refresh rate with your graphics card's frame rate, eliminating screen tearing and stuttering for a seamless gaming experience.
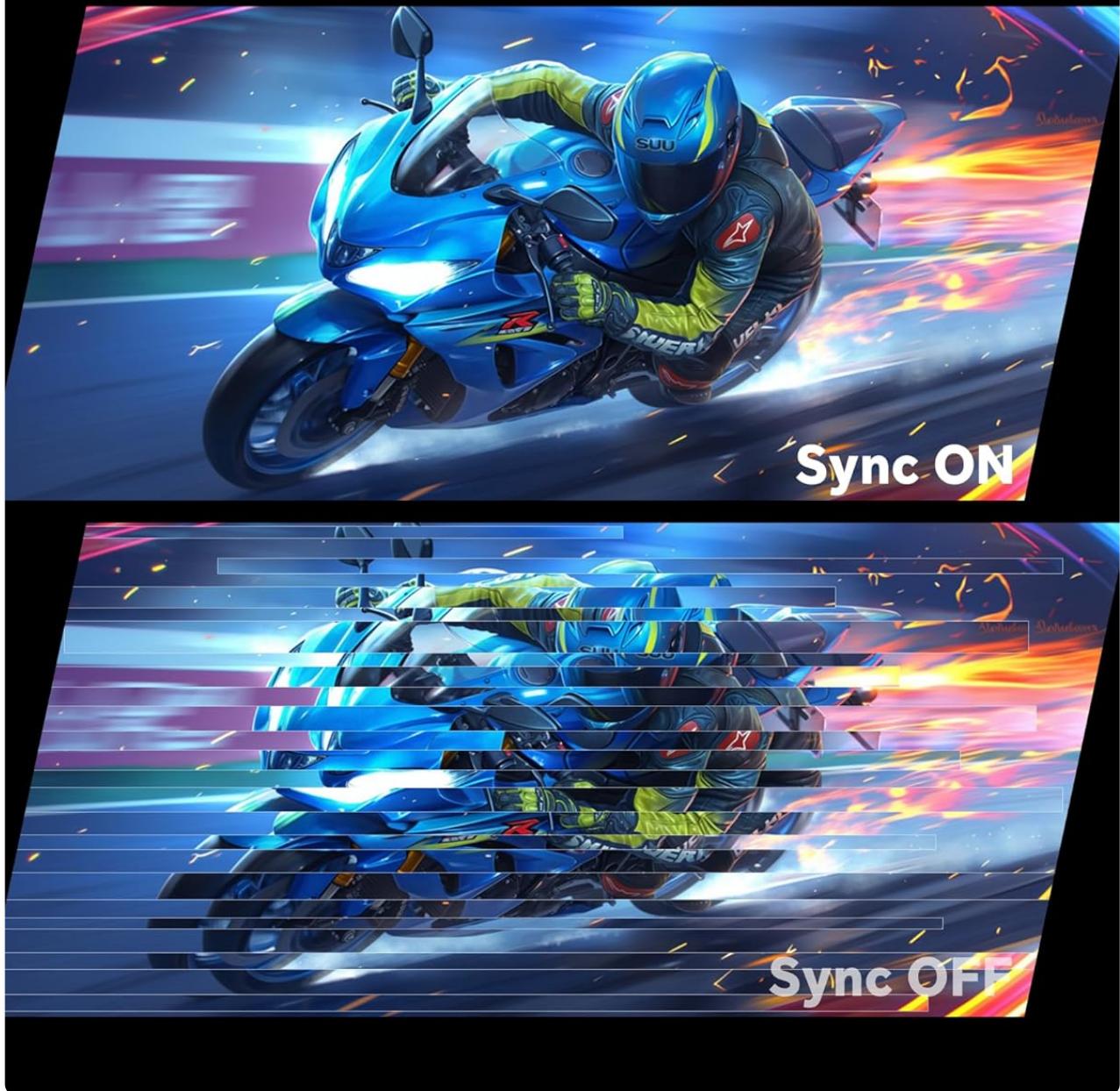
Figure 6: Comparison of display with Adaptive Sync ON versus OFF.

5.3 Ergonomic Design

The monitor's stand allows for various adjustments to optimize your viewing comfort:

- **Tilt:** -5° to 20°
- **Swivel:** ±45°
- **Pivot:** ±5°
- **Height Adjustment:** Up to 110mm (±5mm)

The monitor is also VESA compatible (100mm x 100mm) for alternative mounting solutions.
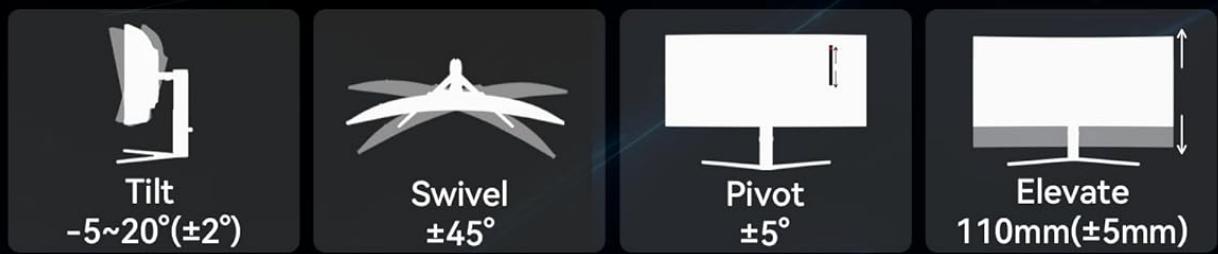
Figure 7: Ergonomic adjustment capabilities and physical dimensions.

6. SPECIFICATIONS

Feature	Specification
Product Dimensions	6.22 x 27.99 x 20.4 inches

Feature	Specification
Item Weight	16.75 pounds
Model Number	H34S5
Screen Size	34 Inches
Aspect Ratio	21:9
Resolution	3440 x 1440 Pixels (UWQHD)
Refresh Rate	180Hz (DP 1.4), 100Hz (HDMI 2.0)
Response Time	1ms MPRT
Curvature	1500R
Image Brightness	300 Candela per Square Meter
Contrast Ratio	4000:1
Screen Surface	Matte
VESA Compatibility	100mm x 100mm
Connectivity	HDMI 2.0 x 2, DP 1.4 x 2, USB 2.0 (for upgrade), Audio Out

7. MAINTENANCE

To ensure optimal performance and longevity of your monitor, follow these maintenance guidelines:

- **Cleaning:** 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.
- **Ventilation:** Ensure adequate airflow around the monitor by keeping vents clear of obstructions.
- **Storage:** When not in use for extended periods, store the monitor in a cool, dry place, ideally in its original packaging.
- **Power:** Use only the provided power adapter and cord. Disconnect power during electrical storms or when leaving the monitor unattended for long periods.

8. TROUBLESHOOTING

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

- **No Power:** Ensure the power cord is securely connected to both the monitor and a working power outlet. Check the power adapter connection.
- **No Signal:** Verify that the video cable (DP or HDMI) is correctly connected to both the monitor and your computer. Ensure the correct input source is selected in the OSD menu. Try a different video cable or port

if available.

- **Display Issues (Flickering, Distorted Image):** Check your computer's display settings to ensure the resolution and refresh rate are compatible with the monitor's specifications. Update your graphics card drivers. If Adaptive Sync is enabled, try disabling it to see if the issue persists.
- **Dead Pixels:** While rare, a small number of dead pixels may be present on LCD panels. If you notice a significant number or they interfere with your viewing experience, contact customer support.

For further assistance, refer to the Warranty and Support section.

9. WARRANTY AND SUPPORT

KTC provides a three-year warranty for this monitor. For any issues or technical support, please contact KTC customer service. They aim to respond within 12 hours.
You can typically find contact information on the KTC official website or through your purchase platform.

10. PRODUCT VIDEO

Watch the official product video for a visual overview of the KTC H34S5 34-Inch Curved Gaming Monitor's features and design.

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Video 1: Official overview of the KTC 34-Inch Curved Gaming Monitor (H34S5).