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KTC H32S25E

KTC 32 Inch 240Hz Curved Gaming Monitor User Manual

Model: H32S25E

Introduction

This manual provides essential information for setting up, operating, and maintaining your KTC 32 Inch 240Hz Curved Gaming Monitor. Designed for an immersive visual experience, this monitor features a 1000R curvature, 2K QHD resolution, and a rapid 240Hz refresh rate with 1ms response time, making it ideal for both gaming and general computing tasks. Please read this manual thoroughly before use to ensure optimal performance and longevity of your device.



Figure 1: KTC 32 Inch 240Hz Curved Gaming Monitor (Model H32S25E)

Setup

Package Contents

- Monitor x 1
- Stand x 1 set
- DP Cable x 1
- Adaptor x 1
- Screwdriver x 1



Figure 2: Included accessories for the KTC monitor.

Assembly and Installation

Follow these steps to assemble and set up your monitor:

1. Carefully remove all components from the packaging.
2. Attach the stand to the monitor base using the provided screws and screwdriver. Ensure it is securely fastened.
3. Place the assembled monitor on a stable, flat surface.
4. Alternatively, for VESA mounting, remove the stand and attach a compatible VESA 100x100mm mount (not included) to the back of the monitor.



Figure 3: Rear view of the monitor with VESA mounting points and connectivity ports.

Connecting to Devices

The monitor offers multiple connectivity options:

- **HDMI:** Connect your device using one of the two HDMI 2.0 ports (supports 2560x1440@144Hz).
- **DisplayPort (DP):** Connect your device using one of the two DP 1.4 ports (supports 2560x1440@240Hz).
- **USB:** A USB 2.0 port is available for upgrade purposes only.
- **Earphone Jack:** Connect headphones or external speakers.
- **DC Power:** Connect the provided power adapter to the DC input.



Figure 4: Detailed view of the monitor's input and output ports.

Operating Instructions

Power On/Off and Menu Navigation

The monitor features a control button, typically located on the back or bottom, for power and menu navigation. Press to power on/off, and use short presses or joystick movements (if applicable) to navigate the On-Screen Display (OSD) menu.

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Video 1: Overview of the 32 Inch 240Hz Curved Gaming Monitor, showcasing its features and design.

Key Features and Settings

- **Curvature:** The 1000R curvature provides an immersive viewing experience, matching the natural curve of the human eye.
- **Refresh Rate & Response Time:** Enjoy ultra-fast 240Hz refresh rate and 1ms response time for smooth, fluid visuals, especially crucial in fast-paced gaming.
- **Adaptive Sync:** This technology synchronizes the monitor's refresh rate with your graphics card's frame rate, eliminating screen tearing and stuttering for a seamless gaming experience.
- **Resolution:** The QHD (2560x1440) resolution delivers sharp and detailed images.
- **HDR Support:** High Dynamic Range (HDR) technology enhances contrast and color accuracy, providing a more vibrant and realistic picture.
- **Color Reproduction:** With 122% sRGB and 93% DCI-P3 wide color gamut, the monitor offers accurate and vivid color expression.
- **Contrast Ratio:** A 4000:1 contrast ratio ensures deep blacks and bright whites, revealing more details in both dark and bright scenes.
- **Ergonomics:** The monitor supports tilt adjustment (-5° to 20°) and VESA mounting (100x100mm) for optimal viewing comfort.



Figure 5: High refresh rate and fast response time for smooth visuals.



Figure 6: Crisp 2K QHD resolution for detailed images.



Figure 7: Vibrant and accurate color display capabilities.



Figure 8: The 1000R curvature enhances the immersive visual experience.

Maintenance

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

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a non-abrasive screen cleaner. Avoid using alcohol, ammonia, or abrasive cleaners.
- **Cleaning the Casing:** Use a soft, dry cloth to clean the monitor's casing.
- **Ventilation:** Ensure the ventilation openings on the monitor are not blocked to prevent overheating.
- **Power Off:** Always power off the monitor and unplug it from the power outlet before cleaning or if it will be unused for an extended period.
- **Avoid Direct Sunlight:** Do not expose the monitor to direct sunlight or excessive heat, as this can damage the screen and internal components.

Troubleshooting

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

Problem	Possible Cause	Solution
No image on screen	Power cable disconnected; Video cable disconnected; Incorrect input source selected.	Ensure power cable is securely connected. Check video cable (HDMI/DP) connections. Select the correct input source via the OSD menu.
Image is blurry or distorted	Incorrect resolution; Graphics card driver issues.	Set the display resolution to 2560x1440. Update your graphics card drivers.
Screen tearing or stuttering	Adaptive Sync not enabled; Graphics card not compatible or drivers outdated.	Ensure Adaptive Sync is enabled in the monitor's OSD menu and your graphics card settings. Update graphics drivers.
No sound from earphone jack	Volume too low; Incorrect audio output selected on PC.	Adjust volume on connected device and monitor. Ensure monitor is selected as audio output on your computer.

If the problem persists after trying these solutions, please contact KTC customer support for further assistance.

Specifications

Feature	Detail
Brand	KTC
Model Number	H32S25E
Screen Size	32 Inches
Resolution	2560 x 1440 Pixels (QHD Wide 1440p)
Refresh Rate	240Hz (via DisplayPort)
Response Time	1ms
Curvature	1000R
Aspect Ratio	16:9
Contrast Ratio	4000:1
Color Gamut	122% sRGB, 93% DCI-P3
Connectivity	2x HDMI 2.0, 2x DisplayPort 1.4, 1x USB 2.0 (Upgrade Only), 1x Earphone Jack
VESA Mounting	100x100mm
Tilt Adjustment	-5° to 20°
Product Dimensions	7.28 x 32.08 x 21.06 inches
Item Weight	18.96 pounds
Country of Origin	China

Warranty and Support

Your KTC monitor is covered by the manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation included with your product or visit the official KTC website.
For technical support, troubleshooting assistance beyond this manual, or warranty claims, please contact KTC customer support directly. Contact information can typically be found on the product packaging, the official KTC website, or through your point of purchase.
When contacting support, please have your monitor's model number (H32S25E) and purchase information readily available.

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