

KTC H32S17

KTC H32S17 32-inch Curved Gaming Monitor User Manual

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1. INTRODUCTION

This manual provides detailed instructions for the KTC H32S17 32-inch Curved Gaming Monitor. Please read this manual thoroughly before using the product to ensure proper operation and to maximize your user experience. Keep this manual for future reference.



Figure 1.1: Front view of the KTC H32S17 32-inch Curved Gaming Monitor.

2. WHAT'S IN THE BOX

Verify that all components are present in the packaging:

- Monitor
- Stand Set
- DP Cable (1.5M/59")
- Power Cord (1.5M/59")
- Adapter with 1M Output Line

3. SETUP

3.1. Stand Assembly

1. Carefully remove the monitor and stand components from the packaging.
2. Attach the stand base to the stand neck using the provided screws.
3. Secure the assembled stand to the back of the monitor. Ensure it clicks into place or is fastened securely with screws, depending on the design.

3.2. VESA Wall Mount Installation (Optional)

The monitor supports VESA 100x100mm mounting. If using a VESA mount, attach the VESA bracket to the monitor's rear panel after removing the stand. Refer to your VESA mount's instructions for specific installation steps.

3.3. Connectivity

Connect the monitor to your computer or other devices using the appropriate cables.

- **DisplayPort (DP 1.4 x 2):** For optimal performance, including 170Hz refresh rate and FreeSync/G-Sync compatibility, use the DisplayPort connection.
- **HDMI (HDMI 2.0 x 2):** Connect to devices supporting HDMI. Note that maximum refresh rates may vary depending on the HDMI version and device capabilities.
- **Headphone Jack (x1):** Connect headphones or external speakers.
- **USB (Upgrade only):** This port is for firmware upgrades only.
- **DC Input:** Connect the power adapter here.

Minimalism Design

Wall mount & -5° to 15° angle adjustment support can reduce fatigue and find total gaming comfort. Flexible connectivity boost you gaming



Figure 3.1: Rear view of the monitor with port labels and joystick control.

3.4. Power On

1. Connect the power adapter to the monitor's DC input and then plug it into a power outlet.
2. Press the power button (often integrated with the joystick) to turn on the monitor.

4. OPERATING INSTRUCTIONS

4.1. On-Screen Display (OSD) Navigation

The monitor features a joystick control, typically located on the bottom right of the monitor, for navigating the OSD menu. Press the joystick to access the main menu, then move it up, down, left, or right to select and adjust settings.

4.2. Display Features

- **Resolution:** The monitor supports Wide Quad High Definition (WQHD) 2560 x 1440p resolution.
- **Refresh Rate:** Experience smooth visuals with a 170Hz refresh rate.

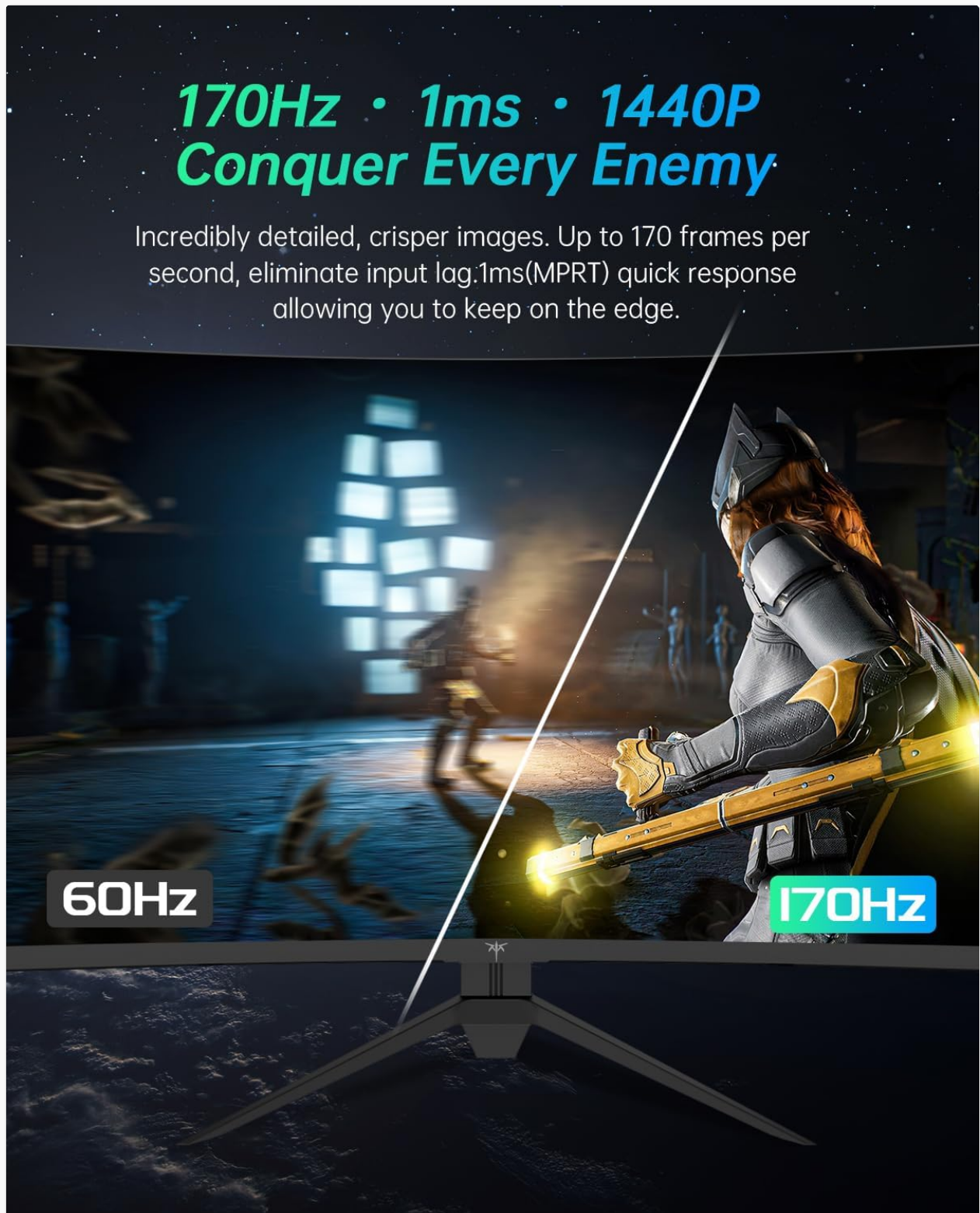


Figure 4.1: Visual representation of 60Hz versus 170Hz refresh rate performance.

- **Response Time:** Features a 1ms (MPRT) response time for reduced motion blur.

- **Curvature:** The 1500R curved HVA panel provides an immersive viewing experience.

2K 1500R Curvature & Ultra-thin Bezel Create More Comfort

Perfect curvature immerse completely into the gaming landscape, spot all threats and opportunities before competitors.



Figure 4.2: Illustration of the monitor's 1500R curvature and 178° viewing angle.

- **Color Gamut:** Offers 120% sRGB color gamut coverage and HDR10 support for vibrant and accurate colors.

Superior High Contrast and Wide Color Gamut

Vibrant and accurate colors at every angle with color gamut sRGB 120% and 16.7million colors (8bit)



Figure 4.3: Details on 120% sRGB, 3500:1 contrast ratio, HDR10, and 16.7M display colors.

4.3. Adaptive Sync Technology

The monitor supports FreeSync Premium and G-Sync Compatible technologies to synchronize the graphic card and monitor refresh rates, eliminating screen tearing and stuttering for smoother gameplay.

Adaptive-Sync Support

Eliminate tearing and stuttering with FreeSync & G-Sync.
Compatible for Smoother Gaming.

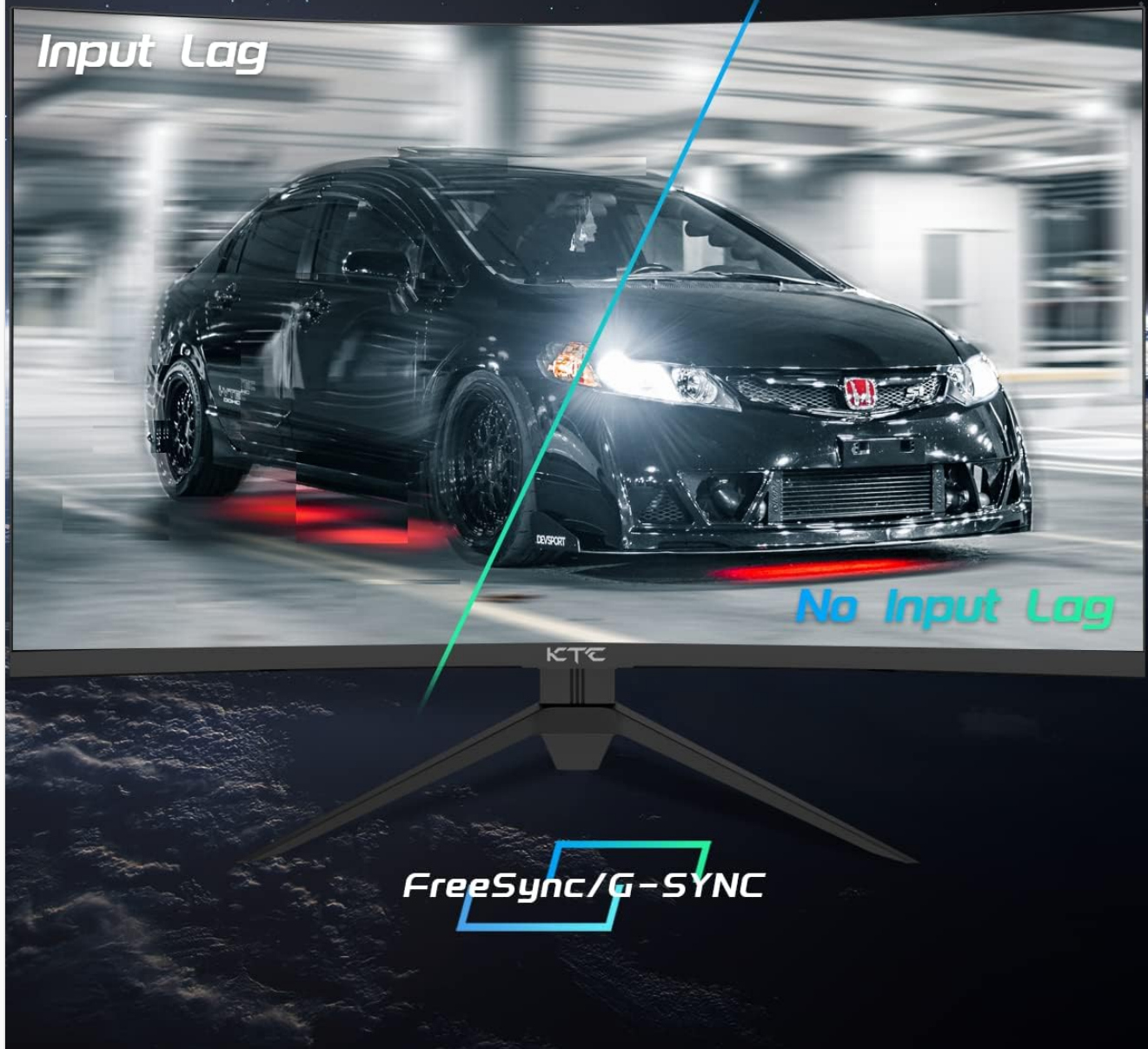


Figure 4.4: Demonstration of Adaptive-Sync reducing input lag for a smoother experience.

4.4. Game Assist Modes

Utilize built-in game assist features:

- **Crosshairs:** Provides an on-screen crosshair for improved aiming accuracy in FPS games.
- **Black eQualizer:** Enhances visibility in dark areas of the screen, revealing hidden details.
- **GAMEPLUS Timer:** An on-screen timer for tracking in-game events.

4.5. Eye Saver Mode

Activate Eye Saver Mode to reduce blue light emissions and minimize screen flickering, contributing to reduced eye strain during extended use.

5. MAINTENANCE

5.1. Cleaning the Screen

To clean the monitor screen, gently wipe it with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a non-abrasive screen cleaner. Avoid using harsh chemicals, alcohol, or ammonia-based cleaners, as these can damage the screen surface.

5.2. Cleaning the Casing

Wipe the monitor casing with a soft, dry cloth. Do not use liquid cleaners directly on the casing to prevent liquid from entering internal components.

5.3. General Care

- Avoid placing heavy objects on the monitor or its cables.
- Do not expose the monitor to direct sunlight or extreme temperatures.
- Ensure adequate ventilation around the monitor to prevent overheating.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image on screen	Power cable disconnected; Video cable disconnected; Monitor off; Incorrect input source.	Check power and video cable connections. Ensure monitor is on. Select correct input source via OSD.
Image flickering or stuttering	Adaptive Sync not enabled; Outdated graphics drivers; Faulty cable.	Enable FreeSync/G-Sync in monitor OSD and graphics card settings. Update graphics drivers. Try a different DisplayPort cable.
HDR not working or picture is dark	HDR not enabled in monitor or system settings; Incompatible cable.	Ensure HDR is enabled in both the monitor's OSD and your operating system's display settings. Use a high-quality DisplayPort or HDMI 2.0 cable.
Underscan/Black borders on DisplayPort	Graphics card scaling settings; Monitor scaling limitations.	Adjust scaling settings in your graphics card control panel (e.g., AMD Adrenalin, NVIDIA Control Panel). The monitor's OSD may not offer picture size adjustments for DisplayPort.
No audio from headphone jack	Incorrect audio output selected; Volume too low.	Ensure the monitor is selected as the audio output device in your computer's sound settings. Check monitor and system volume levels.

7. SPECIFICATIONS

Feature	Detail
Model Number	H32S17
Screen Size	32 Inches
Screen Resolution	2560 x 1440 Pixels (WQHD)
Max Screen Resolution	2560 x 1440 Pixels
Refresh Rate	170Hz
Response Time	1ms (MPRT)
Curvature	1500R
Panel Type	HVA Fast Panel
Color Gamut	120% sRGB
HDR Support	HDR10
Adaptive Sync	FreeSync Premium & G-Sync Compatible
Viewing Angle	178° (Horizontal & Vertical)
Contrast Ratio	3500:1
Display Colors	16.7 Million (8-bit)
Inputs	2x DisplayPort 1.4, 2x HDMI 2.0, 1x USB (Upgrade only), 1x Headphone Jack
VESA Mount	100x100mm
Dimensions (LxWxH)	6.69 x 31.1 x 21.06 inches
Item Weight	6.98 pounds
Color	BLACK
Voltage	19 Volts (DC)

8. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official KTC support website. Keep your purchase receipt as proof of purchase for warranty claims.

Additional support documents, such as a detailed User Guide and Installation Manual, may be available for download from the manufacturer's website:

- [Installation Manual \(PDF\)](#)
- [User Guide \(PDF\)](#)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question