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## KTC H34S18S

# KTC H34S18S 34-inch Curved UWQHD 180Hz Gaming Monitor User Manual

Model: H34S18S | Brand: KTC

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your KTC H34S18S 34-inch Curved UWQHD 180Hz Gaming Monitor. Please read this manual thoroughly before using the product and retain it for future reference.



Image 1.1: KTC H34S18S 34-inch Curved UWQHD 180Hz Gaming Monitor. This image displays the front view of the monitor, highlighting its curved screen and sleek design.

## 2. SAFETY INFORMATION

- Ensure the monitor is placed on a stable, level surface to prevent accidental falls.
- Do not expose the monitor to rain, moisture, or extreme temperatures.
- Avoid blocking ventilation openings to prevent overheating.
- Use only the power adapter supplied with the monitor.
- Disconnect the power cable from the outlet during lightning storms or when unused for extended periods.
- Do not attempt to repair the monitor yourself. Refer all servicing to qualified personnel.

### 3. PACKAGE CONTENTS

Verify that all items are present and in good condition upon unpacking:

- KTC H34S18S 34-inch Curved UWQHD 180Hz Gaming Monitor
- Monitor Stand (Base and Neck)
- Power Adapter and Cable
- DisplayPort (DP1.4) Cable
- HDMI (HDMI 2.1) Cable
- User Manual (this document)

### 4. SETUP AND CONNECTION

#### 4.1 Assembling the Stand

Follow these steps to attach the stand to your monitor:

1. Carefully remove the monitor from its packaging, placing it face down on a soft, clean surface to prevent scratches.
2. Attach the stand neck to the monitor panel.
3. Secure the stand base to the stand neck using the provided screws.

The monitor stand allows for height adjustment (90mm), tilt (-5° to 20°), and horizontal rotation (20°). The monitor also supports VESA 100x100mm wall mounting for alternative installations.



Image 4.1: Adjustable stand features including height adjustment, tilt, rotation, and VESA mount compatibility. This image illustrates the various ergonomic adjustments available with the monitor stand.

## 4.2 Connecting to a Device

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

- **DisplayPort (DP 1.4):** For optimal performance, including 180Hz refresh rate and G-Sync/FreeSync compatibility, use the DisplayPort cable. Connect one end to the monitor's DP input and the other to your graphics card's DP output.
- **HDMI (HDMI 2.0):** For connections up to 100Hz refresh rate, use an HDMI cable. Connect one end to the monitor's HDMI input and the other to your device's HDMI output.
- **Power:** Connect the power adapter to the monitor's DC input, then plug the power cable into a wall outlet.
- **Audio:** An audio output jack is available for connecting external speakers or headphones.
- **USB 2.0:** This port is for firmware upgrades only and does not support data transfer.

# Interface et support réglable



HDMI 2.0x2 (100Hz)

DP 1.4x2 (180Hz)

USB 2.0 (mise à niveau  
uniquement)

Audio

Image 4.2: Detailed view of the monitor's input/output ports, including DC power, USB 2.0 (upgrade only), HDMI 2.0 (x2), DisplayPort 1.4 (x2), and Audio Out.

## 5. OPERATING THE MONITOR

### 5.1 Power On/Off

Press the power button, usually located on the bottom or back of the monitor, to turn it on or off. The power indicator light will illuminate when the monitor is on.

### 5.2 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings. Access it using the joystick or buttons typically located on the back or bottom of the monitor.

- **Picture Settings:** Adjust brightness, contrast, sharpness, and gamma.
- **Color Settings:** Modify color temperature, hue, and saturation.
- **Input Select:** Manually switch between DisplayPort and HDMI inputs.

- **Gaming Features:** Access settings for Adaptive Sync, MPRT, Black Balance, Virtual Reticle, and Refresh Rate Display.
- **System Settings:** Adjust OSD language, transparency, and timeout.



Image 5.1: Overview of gaming-specific OSD features such as Virtual Reticle, Timer, Refresh Rate Display, Adaptive Sync, Black Balance, and Aspect Ratio Change.

### 5.3 Key Features

- **UWQHD (3440x1440) Resolution:** Experience detailed visuals across a wide screen.
- **180Hz Refresh Rate & 1ms MPRT:** Ensures smooth, fluid motion and reduced ghosting, ideal for fast-paced gaming.
- **1500R Curvature:** Provides an immersive viewing experience by matching the natural curve of the human eye.
- **Adaptive Sync (G-Sync/FreeSync Compatible):** Eliminates screen tearing and stuttering for a seamless gaming experience.
- **HDR10 Support:** Delivers enhanced contrast and color vibrancy.
- **Eye Care Technology:** Features low blue light filtering and flicker-free technology to reduce eye strain during prolonged use.
- **Picture-by-Picture (PBP) / Picture-in-Picture (PIP):** Allows simultaneous display of content from multiple sources, enhancing productivity.



Image 5.2: Visual summary of the monitor's key features, including DCI-P3 color gamut, 1ms MPRT, UWQHD, 180Hz refresh rate, 1500R VA panel, HDR10, Adaptive Sync, split screen (PBP/PIP), and low blue light.

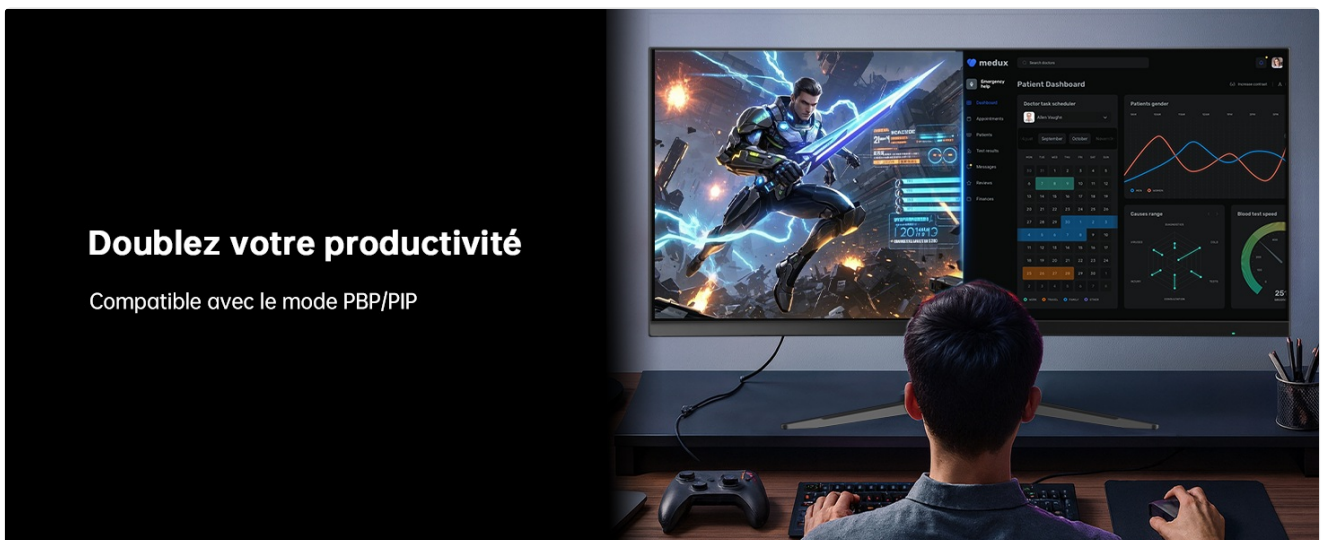


Image 5.3: Demonstration of the Picture-by-Picture (PBP) or Picture-in-Picture (PIP) mode, showing two different inputs displayed simultaneously on the screen to enhance productivity.

## Soins oculaires - Faible émission de lumière bleue et gradation CC



Image 5.4: Illustration of the monitor's eye care features, such as low blue light emission, designed to reduce eye strain during extended use.

## 6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your monitor.

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a specialized screen cleaner. Never spray liquid directly onto the screen.
- **Cleaning the Casing:** Use a soft, dry cloth to clean the monitor casing. Avoid abrasive cleaners or solvents.
- **Ventilation:** Ensure the monitor's ventilation openings are clear of dust and obstructions.
- **Storage:** If storing the monitor for an extended period, disconnect it from power and store it in a cool, dry place, preferably in its original packaging.

## 7. TROUBLESHOOTING

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

- **No Power:**
  - Check if the power cable is securely connected to both the monitor and the power outlet.
  - Verify the power outlet is functioning by plugging in another device.
- **No Signal:**
  - Ensure the video cable (DP or HDMI) is firmly connected to both the monitor and your device.
  - Select the correct input source via the OSD menu.
  - Check if your computer or device is powered on and not in sleep mode.
- **Display Issues (e.g., flickering, incorrect resolution):**
  - Update your graphics card drivers.
  - Adjust the resolution and refresh rate settings in your operating system. For 180Hz, ensure you are using a DisplayPort 1.4 connection.
  - Disable or enable Adaptive Sync (G-Sync/FreeSync) in your graphics card control panel and monitor OSD to see if it resolves the issue.

- If connecting to a console (e.g., PS5) and experiencing lower refresh rates than expected, ensure the console's video output settings are configured for the highest possible refresh rate and that you are using the correct HDMI 2.1 cable.

- **Image is too dark/bright or colors are off:**

- Adjust brightness, contrast, and color settings through the OSD menu.
- Reset the monitor to factory default settings via the OSD menu.

## 8. SPECIFICATIONS

Feature	Description
Brand	KTC
Model Number	H34S18S
Screen Size	34 Inches
Resolution	UWQHD (3440 x 1440 Pixels)
Aspect Ratio	21:9
Panel Type	VA (Vertical Alignment)
Curvature	1500R
Refresh Rate	180 Hz
Response Time	1ms MPRT
Contrast Ratio	4000:1
HDR Support	HDR10
Adaptive Sync	G-Sync & FreeSync Compatible
Connections	2x DisplayPort 1.4 (180Hz), 2x HDMI 2.0 (100Hz), Audio Out, 1x USB 2.0 (Upgrade Only)
Compatible Devices	PC, Laptop
Power Consumption	65 Watt
Special Features	21:9, Quick Installation, Adaptive Sync, Ultrawide Screen, Eye Care (Low Blue Light, Flicker-Free), PBP/PIP
VESA Mount	100x100mm

## 9. WARRANTY AND SUPPORT

KTC is committed to producing high-quality PC gaming monitors. In the event of any damage, defects, or missing accessories, please contact KTC customer support immediately.

For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official KTC website. Keep your proof of purchase for warranty claims.

For further assistance, please visit the KTC official support page or contact their customer service department.