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› KTC 27 Inch 4K UHD Computer Monitor Instruction Manual

KTC H27P27

KTC 27 Inch 4K UHD Computer Monitor Instruction Manual

Model: H27P27

Brand: KTC

1. INTRODUCTION

Thank you for choosing the KTC 27 Inch 4K UHD Computer Monitor. This manual provides comprehensive instructions for setting up, operating, maintaining, and troubleshooting your new monitor. Please read this manual thoroughly before using the product to ensure optimal performance and safety.

This monitor is designed to deliver crisp images and vivid colors with its UHD 3840x2160 IPS display, HDR400 support, and DCI-P3 95% color gamut. It is perfect for professional design, entertainment, and everyday use.



Image 1.1: KTC 27 Inch 4K UHD Computer Monitor

The KTC 27 Inch 4K UHD Computer Monitor features a sleek design with a 27-inch screen, offering stunning visual clarity and vibrant colors for an immersive viewing experience.

2. What's in the Box

Please check the package contents carefully. If any items are missing or damaged, contact your retailer or KTC customer support.

- 27 inch 4K Monitor (1 pc)
- Tilt Adjustable Stand (1 pc)
- Warranty Card (1 pc)
- Quick Start Guide (QSG) (1 pc)
- HDMI Cable (1 pc)
- Power Adapter (1 pc)
- Screwdriver (1 pc)

4K

3840×2160



Image 2.1: Monitor and accessories as packaged.

The package includes the monitor, its tilt-adjustable stand, necessary cables (HDMI, power adapter), a screwdriver for assembly, and documentation like the warranty card and quick start guide.

3. SETUP GUIDE

3.1 Monitor Assembly

To assemble the monitor, attach the tilt-adjustable stand to the back of the monitor. Ensure it clicks securely into place. The stand allows for a -5° to 15° tilt adjustment for optimal viewing comfort.

Tilt Adjustment & Vesa Compatibility

Tilt adjustable stand allows you to find the optimal viewing position.
VESA support saves space for your gaming and work station.



Image 3.1: The monitor features a tilt-adjustable stand and supports 100x100mm VESA mounting for flexible placement.

The monitor's stand is designed for easy assembly, allowing users to quickly set up their display. It offers tilt adjustment for ergonomic viewing and is VESA compatible for wall or arm mounting.

3.2 Connecting Your Monitor

Connect your computer or other devices to the monitor using the provided HDMI cable or a DisplayPort cable. The monitor features 2x HDMI 2.0 ports and 1x DisplayPort 1.4 port for versatile connectivity.

Accurate Color Performance for Stunning Picture Performance

100% DCI-P3 | 125% sRGB | 400nit cd/m²



Image 3.2: Overview of monitor connectivity ports.

The monitor provides multiple input options including two HDMI 2.0 ports and one DisplayPort 1.4 port, along with an earphone jack, ensuring broad compatibility with various devices.

Plug the power adapter into the monitor's DC input and then into a power outlet. Press the power button located on the back of the monitor to turn it on.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off and OSD Navigation

The monitor features a single joystick button on the back for power control and OSD (On-Screen Display) navigation. Press the button once to access the menu, then move it up/down/left/right to navigate options. Press again to select.

4.2 Key Features and Settings

- **4K UHD Resolution:** Experience stunning clarity with 3840x2160 resolution. This monitor reproduces crisp images and vivid colors, ideal for professional and entertainment use.

4K

3840×2160



Image 4.1: Comparison of 4K (3840x2160) vs. FHD (1920x1080) resolution.

The monitor's 4K UHD resolution provides significantly more detail and clarity compared to Full HD, enhancing visual fidelity for all content.

- **HDR400:** High Dynamic Range 400 delivers extraordinary color variations, contrast, and clarity, providing deeper professional gamut colors and a smooth image and video viewing experience.

High Definition With True Color HDR400

1.07B

Color

178°

Viewing Angle

IPS

Panel



Image 4.2: Visual comparison of HDR On vs. HDR Off.

HDR400 technology enhances the monitor's ability to display a wider range of colors and contrasts, resulting in more realistic and vibrant images.

- **DCI-P3 95% & 1.07 Billion Colors:** The wide color gamut provides more vivid and accurate colors, offering the ultimate viewing experience for professional design and media consumption.

Connectivity & Vesa Compatibility



Image 4.3: Monitor displaying accurate color performance with DCI-P3 and sRGB coverage.

This monitor delivers accurate and stunning color performance, making it suitable for graphic design, video editing, and other color-critical applications.

- **60Hz Refresh Rate:** The 60Hz refresh rate ensures smooth image changes, suitable for various applications including office work and general entertainment.
- **Low Blue Light & Flicker-free Technology:** These features reduce eye fatigue, providing a more comfortable viewing experience and working environment, especially during extended use.

Low Blue Light & Flicker-free Technology

Provide a more comfortable viewing experience and working environment, reduce screen flicker and reduce eye strain.



Image 4.4: Illustration of Low Blue Light and Flicker-free technology.

Integrated Low Blue Light and Flicker-free technologies are designed to minimize eye strain and provide a more comfortable viewing experience over long periods.

4.3 Product Overview Video

Your browser does not support the video tag.

Video 4.1: Official KTC 27 Inch 4K UHD Computer Monitor Overview.

This video provides a comprehensive overview of the KTC 27 Inch 4K UHD Computer Monitor, highlighting its key features and benefits for various uses.

5. 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, dampen the cloth slightly with water or a screen-cleaning solution. Avoid using alcohol, ammonia, or abrasive cleaners.

- **Cleaning the Body:** Use a soft, dry cloth to clean the monitor's casing. Do not use liquid cleaners directly on the monitor.
- **Storage:** When not in use for extended periods, store the monitor in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Ventilation:** Ensure proper airflow around the monitor. Do not block the ventilation openings.

6. TROUBLESHOOTING COMMON ISSUES

If you encounter any issues with your monitor, refer to the table below for common problems and their solutions.

Problem	Possible Cause	Solution
No image on screen	Power cable disconnected; Video cable disconnected; Incorrect input source selected	Check power and video cable connections; Select the correct input source via OSD menu
Image is blurry or distorted	Incorrect resolution; Loose video cable; Monitor settings need adjustment	Set display resolution to 3840x2160; Reconnect video cable; Adjust sharpness/contrast in OSD
No sound from connected headphones	Headphones not properly plugged in; Volume too low; Audio output settings on PC	Ensure headphones are fully plugged into the earphone jack; Adjust volume on PC/monitor; Check PC audio settings
Monitor flickers	Flicker-free setting off; Cable issue; Graphics card issue	Ensure Flicker-free technology is enabled in OSD; Try a different video cable; Update graphics drivers

7. TECHNICAL SPECIFICATIONS

Feature	Specification
Screen Size	27 Inches
Resolution	4K UHD (3840 x 2160 Pixels)
Panel Type	IPS
Refresh Rate	60Hz
HDR Support	HDR400
Color Gamut	DCI-P3 95%
Colors Displayed	1.07 Billion
Brightness	400 Candela (typical)
Connectivity	2x HDMI 2.0, 1x DisplayPort 1.4

Feature	Specification
VESA Compatibility	100mm x 100mm
Tilt Adjustment	-5° to 15°
Product Dimensions	5 x 27 x 18 inches
Item Weight	13 pounds

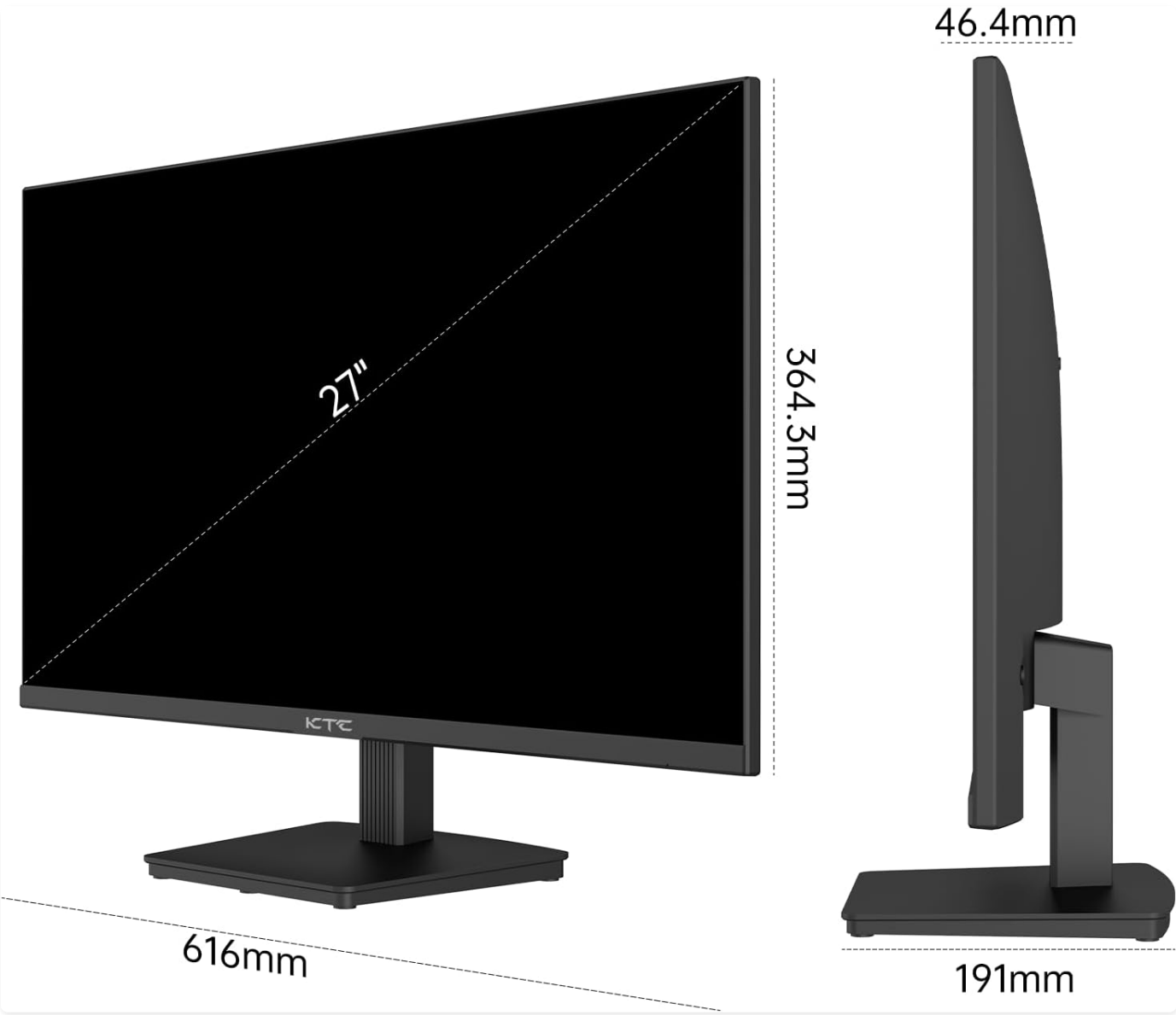


Image 7.1: Diagram showing the monitor's dimensions.
A detailed diagram illustrating the physical dimensions of the KTC 27 Inch 4K UHD Computer Monitor.

8. WARRANTY AND CUSTOMER SUPPORT

KTC monitors are manufactured with high-quality standards. For specific warranty details, please refer to the warranty card included in your product packaging or visit the official KTC website.

For technical support, troubleshooting assistance, or any inquiries regarding your KTC monitor, please contact KTC customer support through their official channels. Contact information can typically be found on the warranty card or the brand's official website.

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

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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

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