

KTC H32T13

KTC 32-Inch 2K Computer Monitor User Manual

Model: H32T13

Brand: KTC

1. INTRODUCTION

Thank you for choosing the KTC H32T13 32-inch 2K Computer Monitor. This monitor is designed to provide stunning visuals and a highly immersive viewing experience for both professional and casual use. Featuring a 1440p IPS panel, 120Hz refresh rate, HDR10 support, and eye-care technologies, it is an ideal choice for business, office, and casual gaming environments.

Dimensions & Accessories

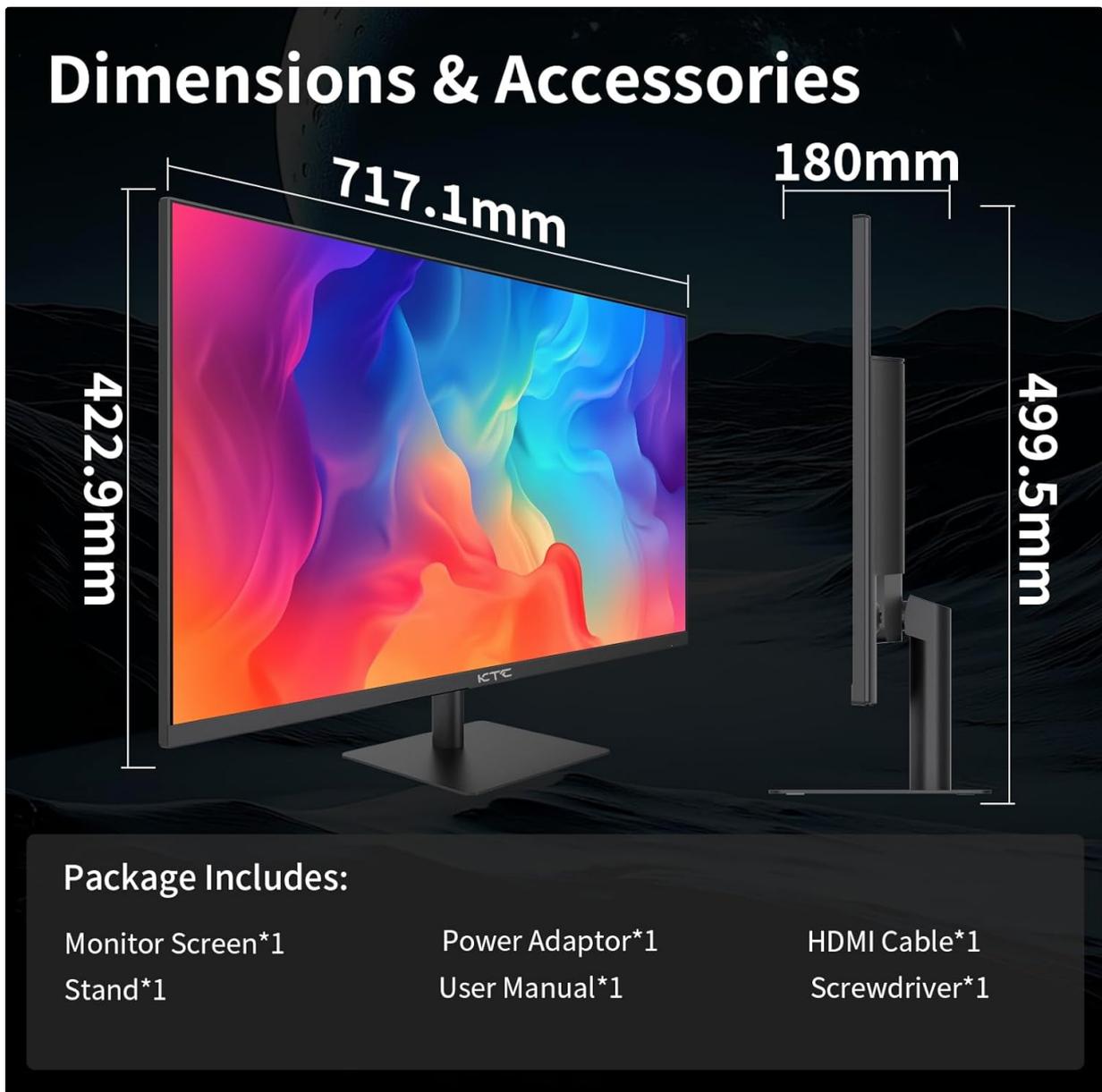


Figure 2.1: Included accessories and dimensions of the KTC H32T13 monitor.

3. PRODUCT OVERVIEW

3.1 Key Features

- **Display:** 32-inch IPS Panel with 2560x1440 (QHD) resolution.
- **Refresh Rate:** 120Hz for smooth visuals.
- **Color & Contrast:** 1.07 billion colors, 1000:1 contrast ratio, 350 nits brightness, HDR10 support.
- **Gaming Features:** FreeSync and G-Sync compatibility for tear-free gaming.
- **Eye Comfort:** Flicker-free technology and low blue light filter to reduce eye fatigue.
- **Design:** Ultra-thin bezels for an immersive, frameless viewing experience.
- **Mounting:** VESA 100mm x 100mm compatible for wall or arm mounting.
- **Adjustability:** Tilt adjustable stand (-5° to 15°).

3.2 Ports and Controls

The monitor features multiple input ports for versatile connectivity:

- 2 x HDMI 2.0 ports (2560x1440 @ 100Hz)

- 1 x DisplayPort 1.4 (2560x1440 @ 100Hz)
- 1 x Headphone Jack
- DC Power Input

The control button is located on the rear of the monitor, typically functioning as a joystick for OSD navigation.

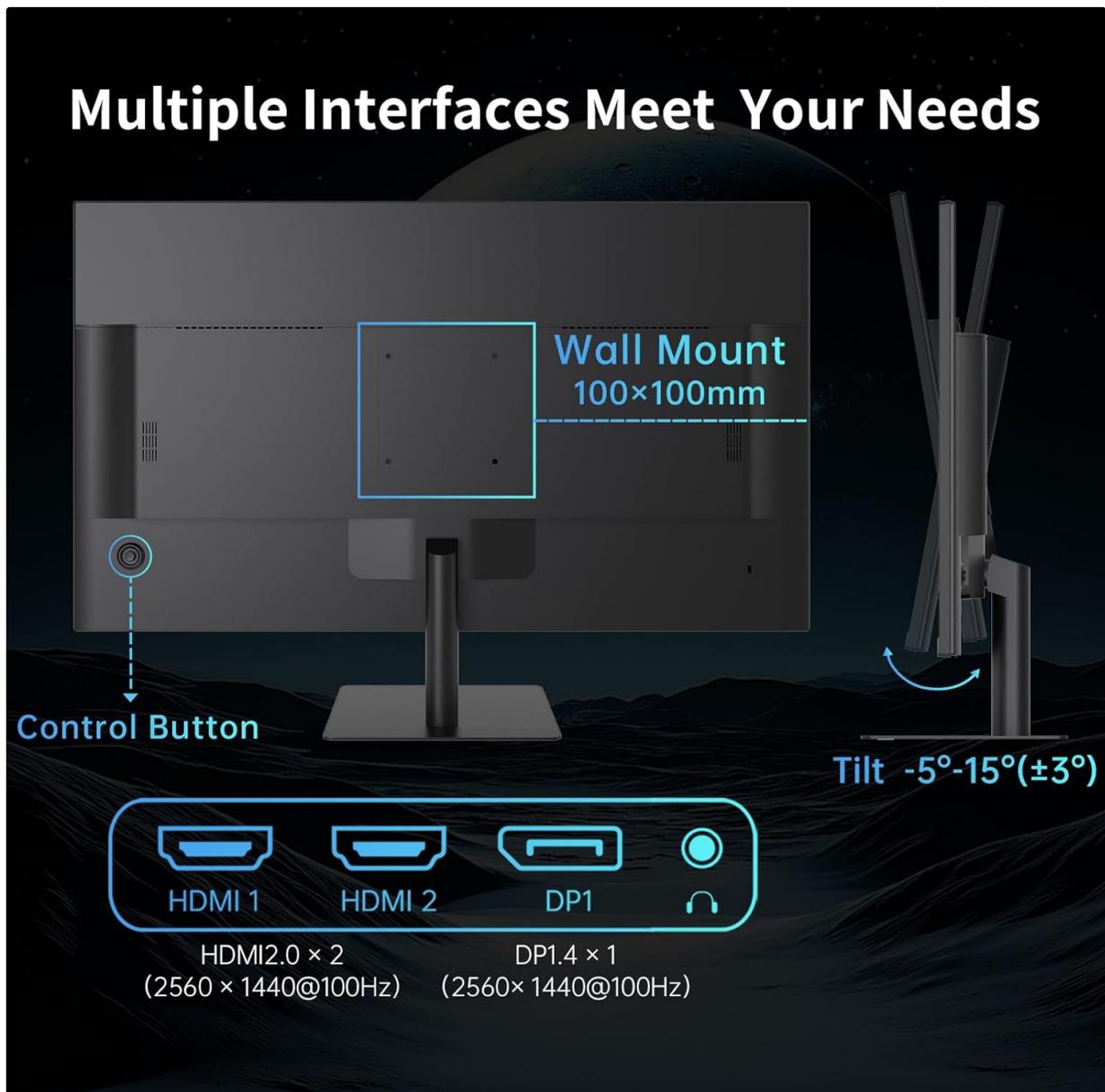


Figure 3.1: Rear view of the KTC H32T13 monitor showing input ports and control button.

4. SETUP

4.1 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 and screwdriver.
3. Align the assembled stand with the mounting slot on the back of the monitor and secure it firmly.

4.2 Connecting to a Device

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

- **HDMI:** Use the included HDMI cable to connect your device's HDMI output to one of the monitor's HDMI 2.0 ports.
- **DisplayPort:** For DisplayPort connections, use a DisplayPort 1.4 cable (not included) to connect your device to the monitor's DP 1.4 port.
- **Audio:** Connect external speakers or headphones to the 3.5mm headphone jack if desired.

4.3 Power Connection

1. Connect the power adapter to the DC power input on the monitor.
2. Plug the power cord into the power adapter, then into a wall outlet.
3. Press the power button (usually integrated with the joystick control) to turn on the monitor.

5. OPERATING INSTRUCTIONS

5.1 Basic Operation

- **Power On/Off:** Press the control button to turn the monitor on or off.
- **Input Source Selection:** Briefly press the control button to access the OSD menu, then navigate to select your desired input source (HDMI 1, HDMI 2, DP).

5.2 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings. Use the joystick-like control button to navigate:

- **Press:** Enter menu / Confirm selection.
- **Up/Down:** Navigate through menu options.
- **Left/Right:** Adjust values or move to sub-menus.

Key OSD settings include:

- **Brightness/Contrast:** Adjust display luminance and contrast levels.
- **Color Settings:** Fine-tune color temperature, hue, and saturation.
- **Picture Modes:** Select from five presets (Game, Movie, Web, Text, Mono) for optimized viewing.
- **Eye Care:** Enable/disable Low Blue Light and Flicker-Free modes.
- **Gaming Features:** Configure FreeSync/G-Sync, response time, and other gaming-specific settings.

Experience the Real Color

Experience the Real Color: Vibrant, Accurate, and True to Life!



350nit



16.7Million



109%*sRGB*



1000:1
Contrast



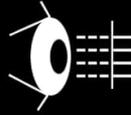
Figure 5.1: The KTC H32T13 monitor displays vibrant colors and offers various picture settings.

Low Blue Light Technology

Eye Comfort, Anytime: Experience Superior Display Technology!



Eye Care



Low Blue Light



Flicker-Free



Figure 5.2: KTC H32T13 features Eye Care, Low Blue Light, and Flicker-Free technologies for comfortable viewing.

QHD Resolution (2560x1440p)

Experience stunning visuals and sharp clarity that elevate your productivity and gaming to the next level.

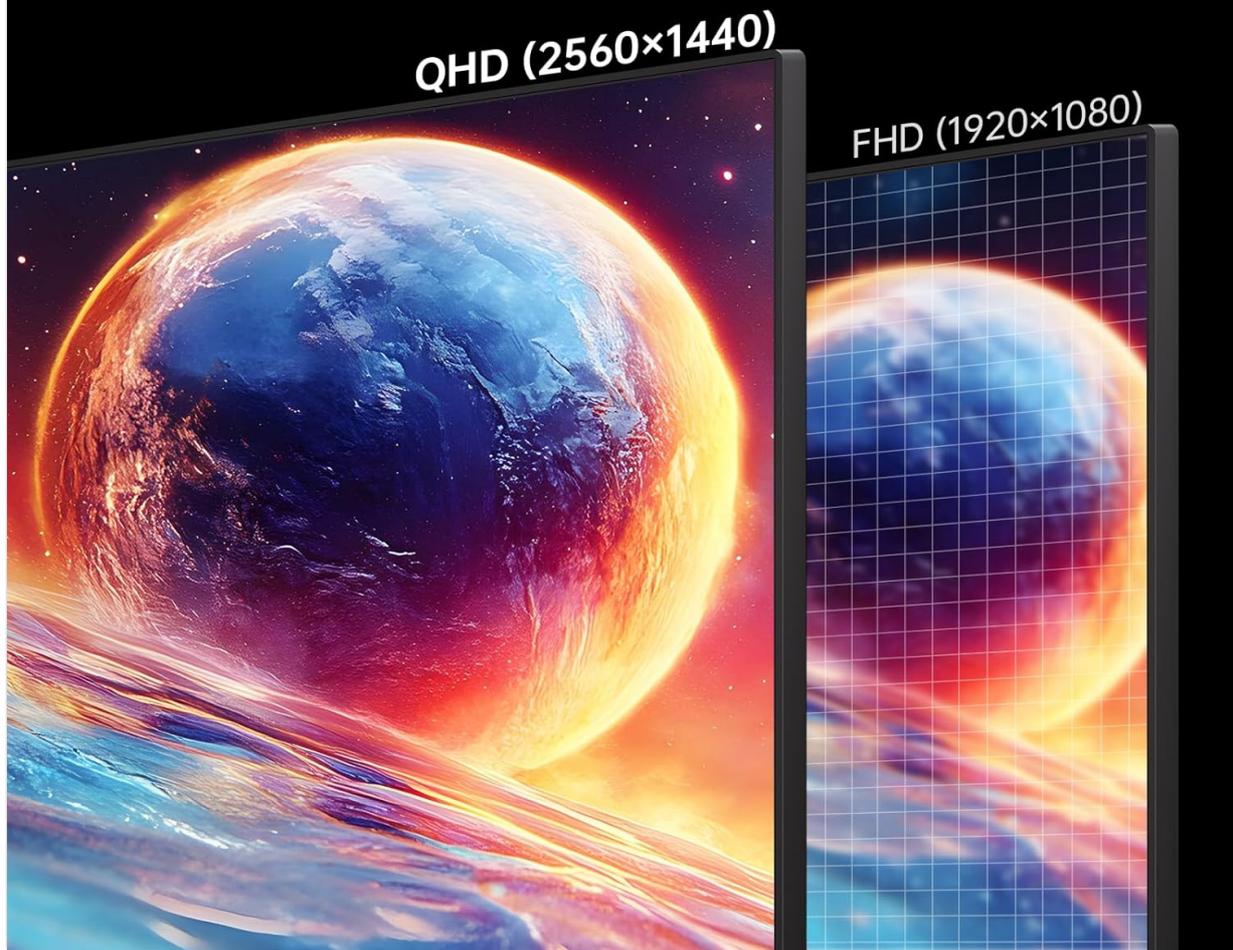


Figure 5.3: Experience stunning visuals with QHD (2560x1440p) resolution on the KTC H32T13 monitor.

IPS Panel

Whether you're a creative professional or a casual viewer, IPS technology offers vibrant colors and wide viewing angles that bring your content to life.



Figure 5.4: The IPS panel of the KTC H32T13 monitor offers vibrant colors and wide viewing angles.

120Hz Refresh Rate

Experience smoother visuals and reduced eye strain, making those long hours at your desk much more comfortable.

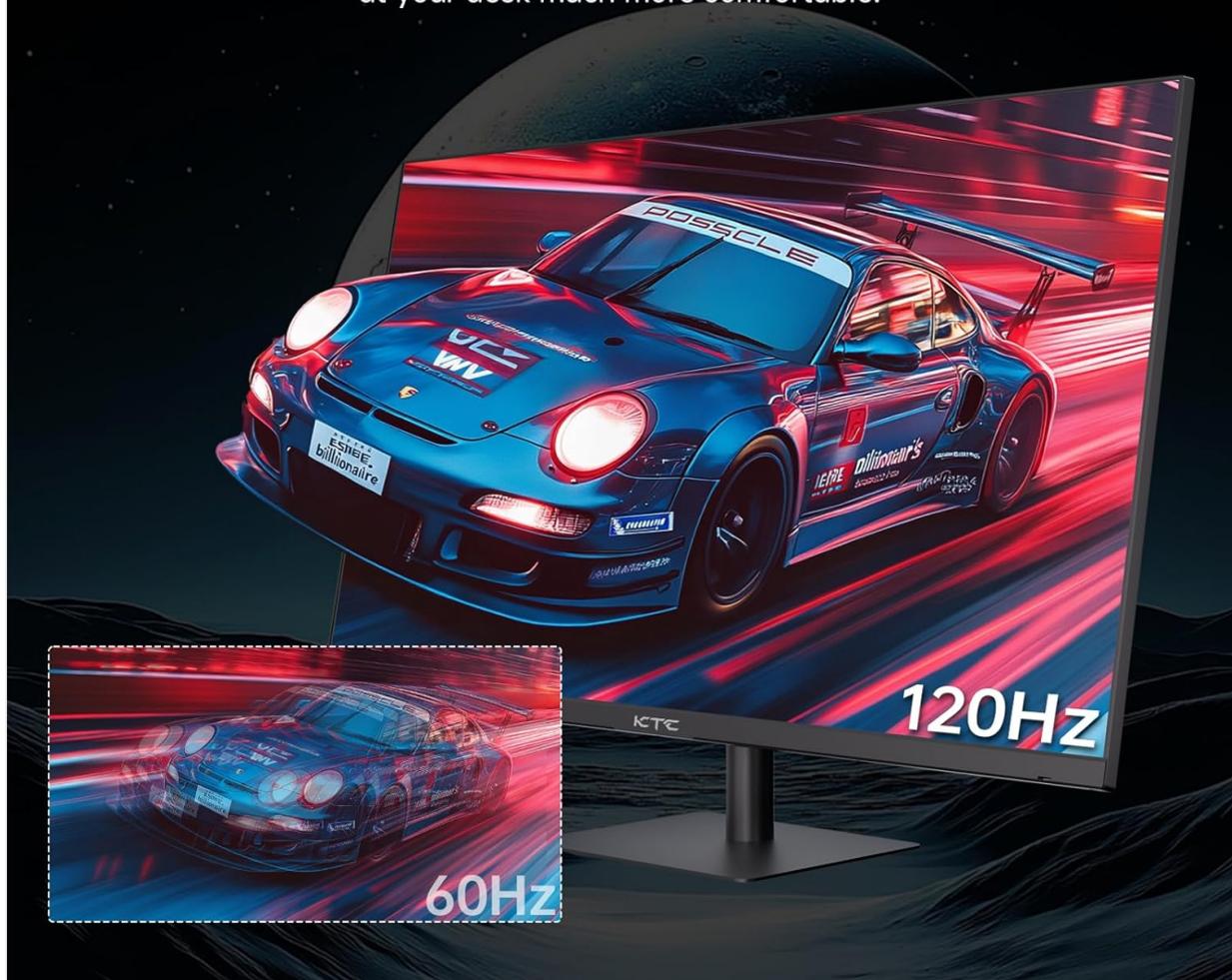


Figure 5.5: Enjoy smoother visuals and reduced eye strain with the 120Hz refresh rate of the KTC H32T13 monitor.

Frameless Design

Thin Bezels and 2K Resolution for a More Immersive Viewing Experience



Figure 5.6: The frameless design of the KTC H32T13 monitor provides a more immersive viewing experience.

6. MAINTENANCE

- **Cleaning the Screen:** 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.
- **Cleaning the Casing:** Use a soft, dry cloth to clean the monitor's casing. Avoid using abrasive cleaners or solvents.
- **Ventilation:** Ensure the monitor's ventilation openings are not blocked to prevent overheating.
- **Power Off:** Always turn off the monitor and unplug it from the power outlet before cleaning or if it will be unused for an extended period.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No Power	Power cable not connected; Power outlet faulty.	Ensure power cable is securely connected to monitor and outlet. Try a different outlet.

Problem	Possible Cause	Solution
No Signal	Input cable loose/disconnected; Incorrect input source selected.	Check HDMI/DP cable connections. Select the correct input source via OSD menu.
Flickering Screen	Cable issue; Graphics card driver issue; Refresh rate mismatch.	Try a different cable. Update graphics drivers. Ensure refresh rate is set correctly in display settings.
Poor Picture Quality	Resolution incorrect; OSD settings not optimized.	Set display resolution to 2560x1440. Adjust brightness, contrast, and color settings in OSD.

8. SPECIFICATIONS

Model Number	H32T13
Screen Size	32 Inches
Panel Type	IPS
Resolution	2560 x 1440 (QHD)
Refresh Rate	120Hz
Aspect Ratio	16:9
Brightness	350 Candela (nits)
Contrast Ratio	1000:1
Color Support	1.07 Billion Colors
Connectivity	2x HDMI 2.0, 1x DisplayPort 1.4, 1x Headphone Jack
VESA Mount	100mm x 100mm
Product Dimensions (L x W x H)	27.56 x 7.09 x 19.29 inches
Item Weight	12.43 pounds

9. OFFICIAL PRODUCT VIDEOS

KTC Official Computer Monitor Series

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Description: An official overview of the KTC Computer Monitor Series, highlighting key features and design aspects. This video provides a general introduction to the product line.

Blast into the Future with KTC's H32T13: Unleash Your Work Potential with 2K Resolution!

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Description: This video specifically showcases the KTC H32T13 monitor, emphasizing its 2K resolution and suitability for enhancing work productivity. It provides a closer look at the monitor's capabilities.

10. WARRANTY AND SUPPORT

10.1 Warranty Information

The KTC H32T13 monitor comes with a **3-year warranty**, ensuring peace of mind regarding product quality and performance. Please retain your proof of purchase for warranty claims.

10.2 Customer Support

For any inquiries, technical assistance, or support needs, KTC offers comprehensive customer service:

- **24/7 Fast Support:** Available around the clock for immediate assistance.
- **Technical Support:** Dedicated support for technical issues and setup guidance.

Please refer to the Quick Start Guide (QSG) included in your package for contact details or visit the official KTC website for the most up-to-date support information.