KTC H32T13

KTC H32T13 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 experience, whether for business, office tasks, or casual gaming. Featuring an IPS 1440p panel, ultra-thin bezels, HDR10 support, and FreeSync/G-sync compatibility, it delivers crisp, clear images and smooth performance. This manual will guide you through the setup, operation, and maintenance of your new monitor.

Figure 1.1: KTC H32T13 32-inch 2K Computer Monitor

2. SAFETY INFORMATION

Please read all instructions carefully before using the monitor. Keep this manual for future reference.

- Do not expose the monitor to rain or moisture to prevent fire or shock hazards.
- Do not open the monitor casing. There are no user-serviceable parts inside. Refer all servicing to qualified personnel.
- Place the monitor on a stable, flat surface to prevent it from falling.
- Ensure proper ventilation around the monitor to prevent overheating.
- Use only the power adapter and cables provided by the manufacturer.

3. WHAT'S IN THE BOX

Verify that all components are present in the package:

- 32 inch QHD 100Hz Monitor x1
- Tiltable Stand x1
- Quick Start Guide (QSG) x1
- HDMI Cable x1
- Adaptor x1
- Power cord x1
- Screwdriver x1

4. SETUP

4.1 Physical Assembly

The monitor comes with a tiltable stand for easy desktop placement. For alternative mounting, the monitor supports VESA mounting (100mm x 100mm).

- **Stand Assembly:** Attach the tiltable stand to the monitor following the instructions in the Quick Start Guide. Ensure it is securely fastened.
- **VESA Mounting:** If using a VESA mount, remove the stand and attach the monitor to your VESA-compatible wall mount or arm using 100mm x 100mm VESA screws.
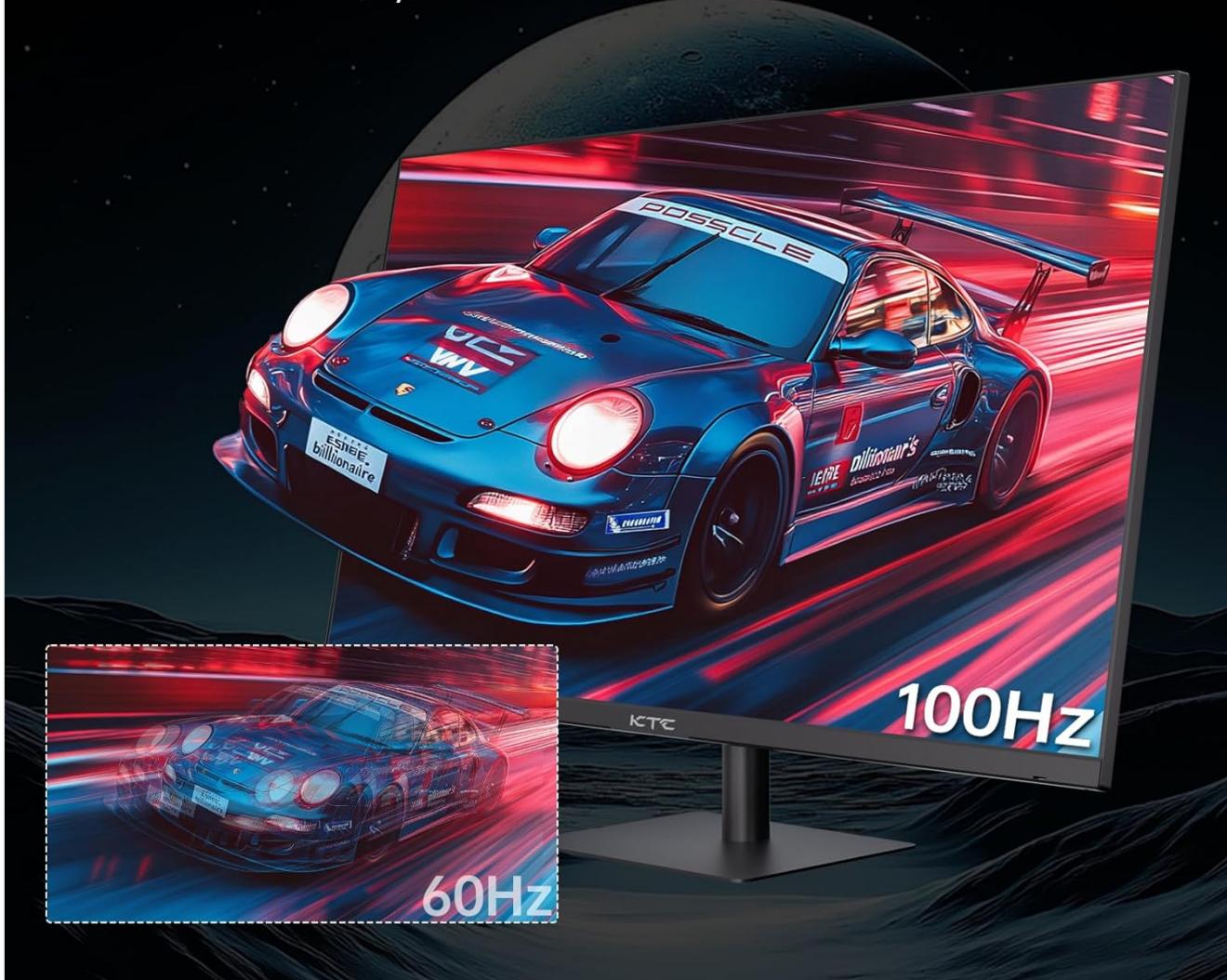
Figure 4.1: Monitor Dimensions and Accessories, including Stand and VESA Mount Points

4.2 Connecting the Monitor

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

- **Power Connection:** Connect the power adapter to the monitor's DC input and then to a power outlet.

- **Video Input:** The monitor features two HDMI 2.0 ports and one DisplayPort 1.4. Use the provided HDMI cable or a DisplayPort cable (not included) to connect your device.

- **Audio Output:** A headphone jack is available for external audio devices.
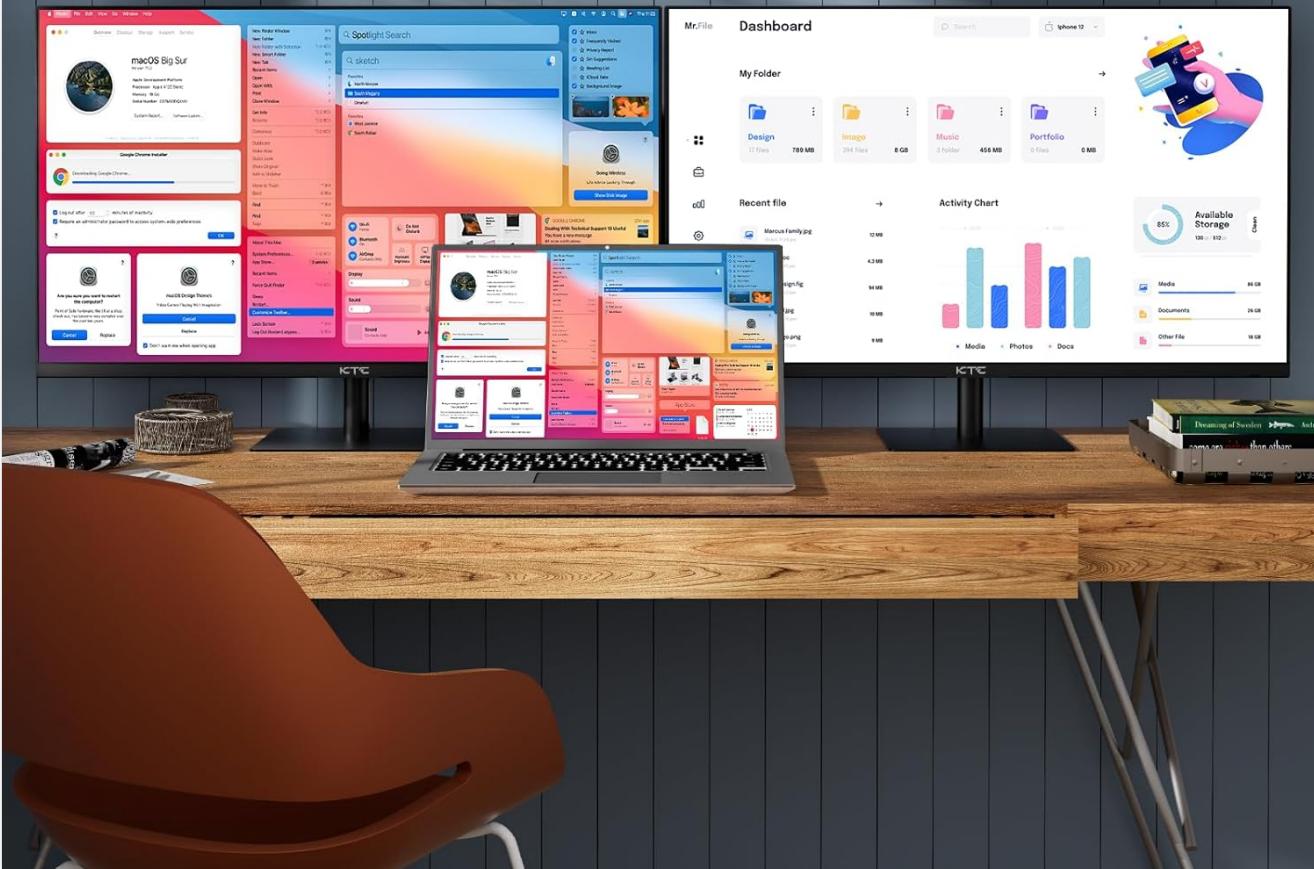
Figure 4.2: Rear View of Monitor with Input Interfaces

5. OPERATING THE MONITOR

5.1 Power On/Off and OSD Menu Navigation

The monitor features a single joystick button located on the rear right side for power control and On-Screen Display (OSD) menu navigation.

- **Power On/Off:** Press and hold the joystick button for three seconds to power the monitor on or off.
- **OSD Menu:** Briefly press the joystick button to open the OSD menu. Use the joystick to navigate through menu options (up, down, left, right) and press it to select.

5.2 Picture Settings

Adjust display settings to optimize your viewing experience.

- **Brightness & Contrast:** Adjust these settings to your preference for optimal visual comfort.
- **Presets:** Choose from five optimized presets: Game, Movie, Web, Text, and Mono. These presets adjust color

and brightness for specific content types.

- **HDR10 Support:** The monitor supports HDR10, providing a wider range of colors and contrast for compatible content.

Figure 5.1: OSD Menu with Preset Options
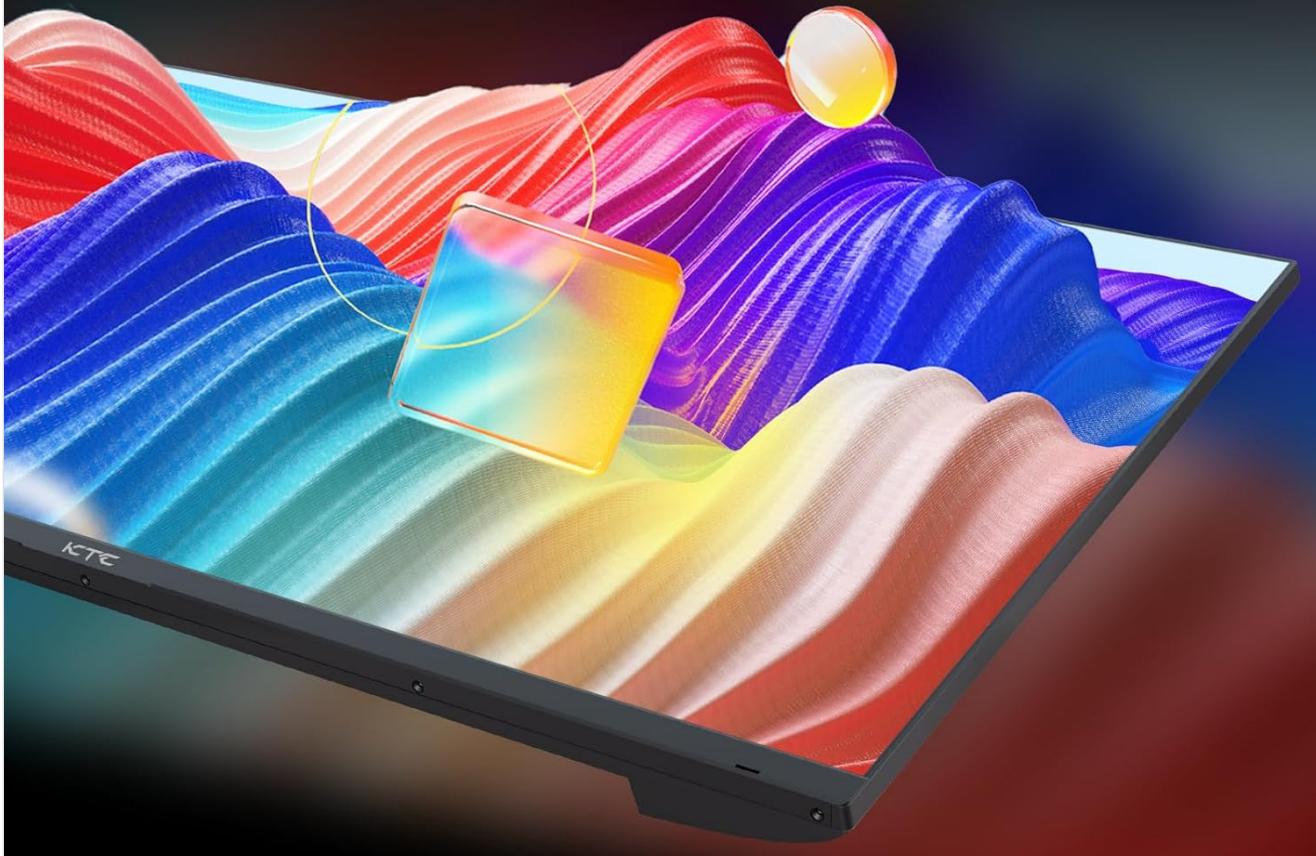
Figure 5.2: Vivid Color Display Capabilities

5.3 Gaming Features

Enhance your gaming experience with the monitor's advanced features.

- **100Hz Refresh Rate:** Enjoy seamless and fluid visuals, reducing motion blur in fast-paced games.
- **FreeSync & G-sync Compatibility:** Synchronizes the monitor's refresh rate with your GPU's frame rate, eliminating screen tearing and stuttering for smoother gameplay.

Figure 5.3: 100Hz Refresh Rate in Action

5.4 Eye Comfort Features

Designed with your eye health in mind, the KTC H32T13 includes features to reduce eye strain during prolonged use.

- **Flicker-Free Technology:** Eliminates screen flickering, which can cause eye fatigue and headaches.
- **Blue Light Filter:** Reduces harmful blue light emissions, protecting your eyes and improving sleep quality.
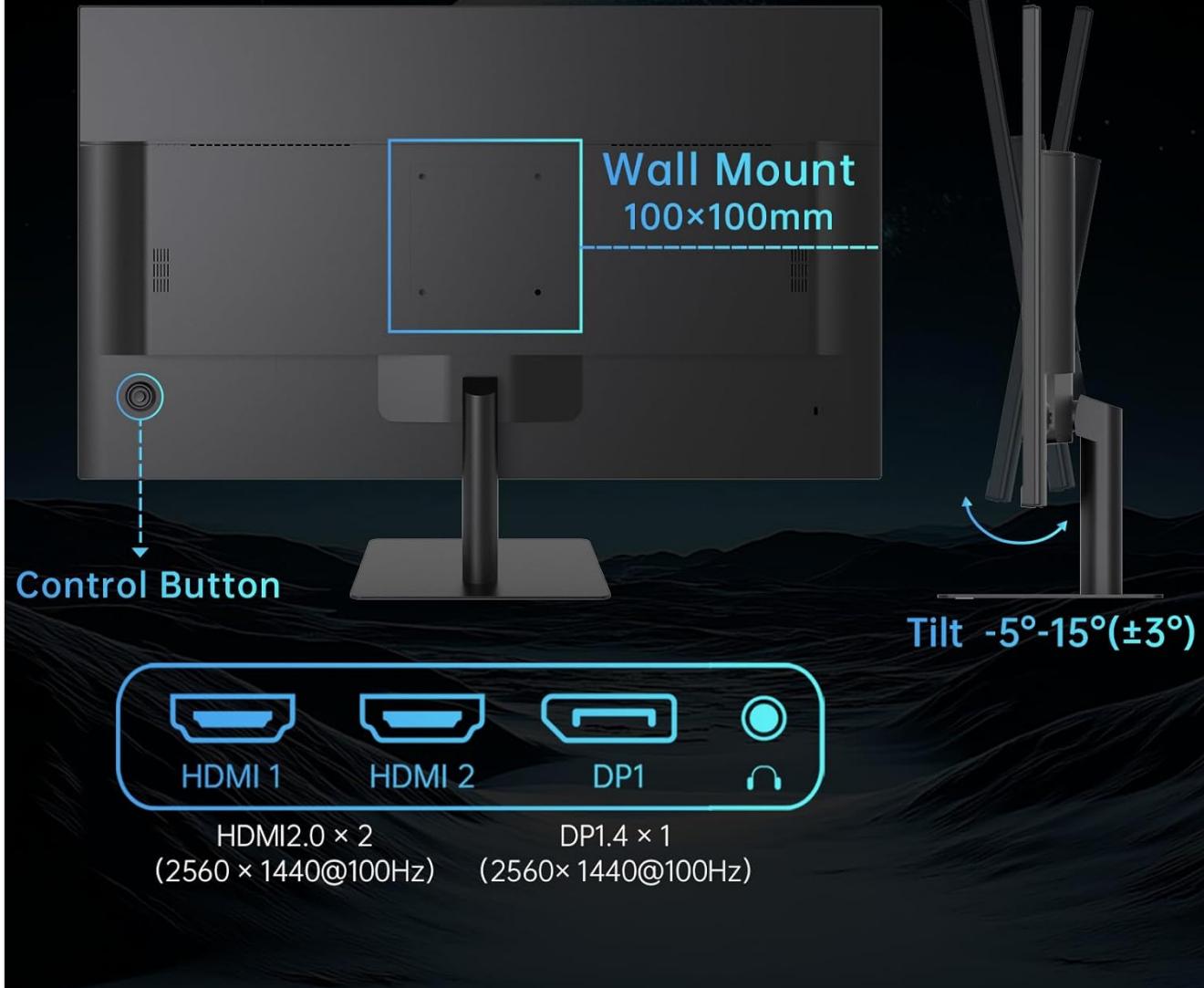
Figure 5.4: Low Blue Light Technology for Eye Comfort

6. OFFICIAL PRODUCT VIDEOS

Explore more about your KTC monitor with these official videos from the manufacturer:

KTC Official Computer Monitor Series

This video provides an overview of the KTC computer monitor series, highlighting key features and design aspects.

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

Discover how the KTC H32T13 monitor can enhance your productivity and visual experience with its 2K resolution.

7. SPECIFICATIONS

Feature	Specification

Feature	Specification
Product Dimensions	7.09 x 27.56 x 19.29 inches
Item Weight	12.43 pounds
Manufacturer	KTC
ASIN	B0CSX7KP54
Country of Origin	China
Item model number	H32T13
Standing screen display size	32 Inches
Aspect Ratio	16:9
Voltage	12 Volts
Resolution	2560 x 1440 Pixels (QHD Wide 1440p)
Image brightness	350 Candela
Screen Surface Description	Matte
Refresh Rate	100Hz
Contrast Ratio	1000:1
Color Support	1.07 billion colors

8. TROUBLESHOOTING

If you encounter any issues with your KTC H32T13 monitor, please refer to the following common troubleshooting steps:

- **No Power:** Ensure the power adapter is securely connected to both the monitor and a working power outlet. Check if the power indicator light is on.
- **No Signal:** Verify that the video cable (HDMI/DisplayPort) is firmly connected to both the monitor and your computer/device. Ensure the correct input source is selected in the OSD menu.
- **Flickering/Distorted Image:** Check the video cable for damage. Try a different cable or port. Ensure your graphics card drivers are up to date.
- **OSD Menu Issues:** If the OSD menu is unresponsive or difficult to navigate, ensure you are using the joystick button correctly (brief press to open, push in directions to navigate, press to select).
- **Blurry or Unclear Image:** Adjust the sharpness setting in the OSD menu. Ensure your computer's display resolution is set to the monitor's native resolution (2560 x 1440).

If the problem persists after trying these steps, please contact KTC customer support.

9. MAINTENANCE

Proper care and maintenance will extend the life 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 non-ammonia, non-alcohol based screen cleaner. Do not spray liquid directly onto the screen.
- **Cleaning the Casing:** Use a soft, dry cloth to wipe the monitor casing. Avoid using abrasive cleaners or solvents.
- **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.

10. WARRANTY & SUPPORT

Your KTC H32T13 monitor comes with a **3-year warranty**, ensuring peace of mind regarding its quality and performance.

For any technical assistance, product inquiries, or warranty claims, please contact KTC Customer Support. KTC is committed to providing 24/7 fast support and dedicated technical assistance to ensure your satisfaction.

Visit the official KTC website or refer to the contact information provided in your Quick Start Guide for detailed support options.