KTC G32P5

KTC Gaming Monitor G32P5 User Manual

Model: G32P5 | Brand: KTC

INTRODUCTION

This user manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your KTC G32P5 Gaming Monitor. Please read this manual thoroughly before using the product to ensure proper operation and to prevent damage.

SAFETY INFORMATION

Observe the following safety precautions to ensure safe and optimal performance of your monitor:

- Do not expose the monitor to rain, moisture, or extreme temperatures.
- Ensure proper ventilation around the monitor. Do not block ventilation openings.
- Use only the power adapter supplied with the monitor.
- Avoid placing heavy objects on the power cord.
- Disconnect the power plug from the outlet if the monitor will not be used for an extended period.
- Do not attempt to service the monitor yourself. Refer all servicing to qualified personnel.
- Clean the screen with a soft, lint-free cloth. Avoid using abrasive cleaners.

PACKAGE CONTENTS

Verify that all items are present in the package:

- KTC G32P5 Gaming Monitor
- Monitor Stand (Base and Arm)
- Power Adapter and Cable
- HDMI Cable
- DisplayPort Cable
- USB-C Cable
- User Manual (this document)

SETUP

1. Assembling the Stand

Carefully attach the monitor arm to the base, securing it with the provided screws. Then, attach the assembled stand to the back of the monitor. Ensure all connections are firm.

Image: Illustration showing the monitor stand being assembled and attached to the monitor.

2. Connecting to a Device

Connect the monitor to your computer or gaming console using one of the following cables:

- **HDMI:** For standard video and audio transmission.
- **DisplayPort:** Recommended for higher refresh rates and resolutions.
- **USB-C:** For video, audio, data, and power delivery (if supported by your device).

Connect the power adapter to the monitor's power input and then to a power outlet.

Image: Rear view of the monitor showing various input ports (HDMI, DisplayPort, USB-C, USB-A) for connecting to external devices.

3. Adjusting the Monitor Position

The KTC G32P5 monitor offers ergonomic adjustments for optimal viewing comfort:

- **Tilt:** Adjust the screen angle from -5° to 20°.
- **Height Adjustment:** Raise or lower the screen by up to 130mm.
- **Swivel:** Rotate the monitor horizontally.
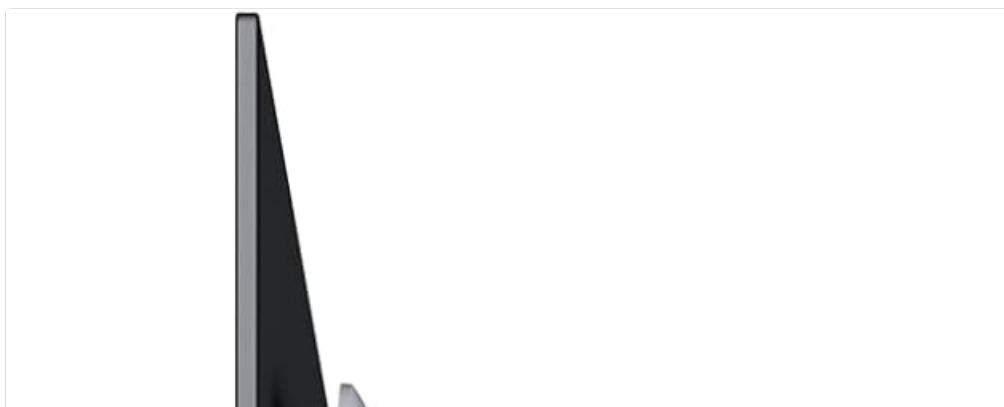
Image: Diagrams illustrating the tilt range (-5° to 20°) and height adjustment (130mm) capabilities of the monitor stand.

OPERATING INSTRUCTIONS

Power On/Off

Press the power button located on the monitor to turn it on or off.

On-Screen Display (OSD) Menu

Navigate the OSD menu using the joystick or buttons on the monitor to adjust settings such as brightness, contrast, color temperature, input source, and gaming features.

Key Features

- **Dual-Mode Design:** Switch between 4K 240Hz and FHD 480Hz modes for versatile performance.

Image: Graphic illustrating the monitor's dual-mode capability, allowing switching between 4K 240Hz and 1K 480Hz resolutions/refresh rates.

- **Adaptive Sync:** Prevents screen tearing and stuttering, ensuring smooth visuals during gameplay.

Image: Visual representation of Adaptive Sync, showing how it eliminates screen tearing for a smoother gaming experience.

- **AI-Powered Intelligent Features:**
  - *Proximity Sensing:* Automatically adjusts screen power based on user presence.
  - *Adaptive Brightness:* Dual sensors adjust screen brightness in real-time.
  - *Smart Crosshair:* Optimizes crosshair contrast for enhanced visibility.
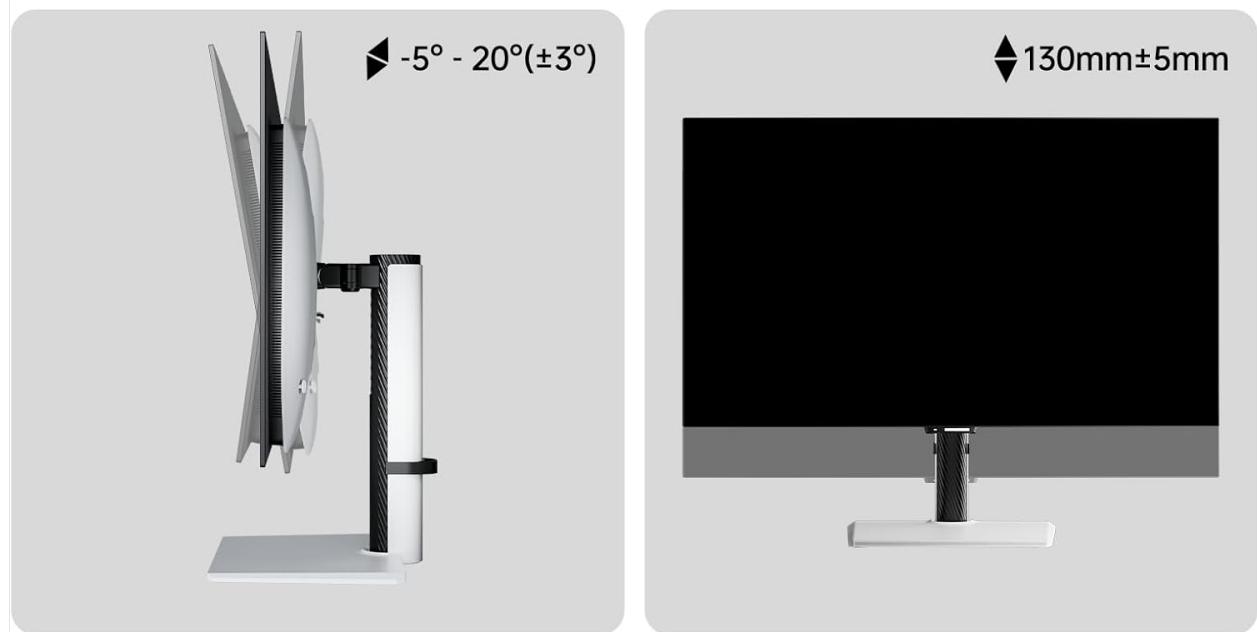
Image: Demonstrations of AI-powered features including Proximity Sensing (monitor turning off when user leaves), Adaptive Brightness (adjusting to ambient light), and Smart Crosshair (optimizing crosshair visibility).

- **DisplayHDR True Black 400 & 99% DCI-P3 Color Gamut:** Provides superior contrast and accurate color reproduction.

Image: Visual representation highlighting the monitor's DisplayHDR True Black 400 certification and 99% DCI-P3 color gamut for vibrant and accurate colors.

MAINTENANCE

Cleaning the Monitor

- Always unplug the monitor before cleaning.
- Use a soft, dry, lint-free cloth to wipe the screen and exterior surfaces.
- For stubborn marks, lightly dampen the cloth with water or a mild, non-abrasive screen cleaner. Do not spray cleaner directly onto the screen.
- Avoid using benzene, thinner, ammonia, or abrasive cleaners, as they can damage the monitor's finish.

OLED Care 2.0

The monitor incorporates OLED Care 2.0 features to protect the OLED panel and extend its lifespan. These features automatically manage pixel refresh and other panel maintenance tasks.

Image: Visual indicating the presence of OLED Care 2.0 technology, designed to protect the OLED panel and ensure longevity.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No image on screen	Power cable disconnected; Input source incorrect; Device not powered on.	Check power connections; Select correct input source via OSD; Ensure connected device is on.
Image is blurry or distorted	Incorrect resolution; Cable loose or damaged.	Set display resolution to native (3840x2160); Reconnect or replace cable.
No sound	Volume too low; Audio output not selected; Cable issue.	Increase volume; Select monitor as audio output in OS; Check audio cable (if external speakers).
Screen tearing/stuttering	Adaptive Sync not enabled; Graphics card driver issues.	Enable Adaptive Sync in OSD and graphics card settings; Update graphics drivers.

SPECIFICATIONS

Feature	Detail
Brand	KTC
Model	G32P5
Screen Size	31.5 Inches
Display Type	OLED
Resolution	3840 x 2160 Pixels (4K UHD)
Refresh Rate	240 Hz (4K), 480 Hz (FHD)
Response Time	0.03 Milliseconds (GTG)
Aspect Ratio	16:9
Image Brightness	450cd/m2 (APL 25%) / 275cd/m2 (APL 100%)
Image Contrast Ratio	1,500,000:1
Viewing Angle	178 Degrees
Color Gamut	99% DCI-P3
Connector Type	USB Type C, DisplayPort, HDMI, USB Type A
Total USB Ports	4
Product Dimensions	26 x 43 x 71 cm
Item Weight	9.5 kg

WARRANTY AND SUPPORT

KTC provides a limited warranty for this product. Please refer to the warranty card included in your package for specific terms and conditions. For technical support, troubleshooting assistance, or warranty claims, please visit the official KTC website or contact their customer service department.
Official KTC Store: KTC Monitor Store on Amazon

Documents - KTC – G32P5

[KTC Gaming and Office Monitors & Projectors Catalog](#)
Explore the KTC product catalog featuring a wide range of OLED, MiniLED, IPS, HVA, and VA monitors for gaming, office, and smart home use, alongside versatile projectors and mobile screens. Discover high-resolution UHD, QHD, WQHD, and FHD displays with fast refresh rates, low response times, and advanced features like local dimming, height-adjustable bases, and various connectivity options.
lang:it score:21 filesize: 2.28 M page_count: 4 document date: 2023-12-20