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> [KTC 32 Inch FHD 1080p Curved Gaming Monitor - H32S17C User Manual](#)

KTC H32S17C

KTC 32 Inch FHD 1080p Curved Gaming Monitor - H32S17C User Manual

Model: H32S17C | Brand: KTC

PRODUCT OVERVIEW

The KTC H32S17C is a 32-inch Full HD 1080p curved gaming monitor designed to provide an immersive visual experience for gaming, home office, and business use. It features a VA 1500R curved panel, a high refresh rate, and fast response time for smooth performance.

Key Features:

- **Immersive 1500R Curved HVA Panel:** Delivers a deeply immersive viewing experience, enhancing gaming and multimedia content.
- **High Resolution (1920 x 1080p):** Provides crisp and clear visuals for all applications.
- **Pro-Level Gaming Performance:** Features a blazing 165Hz refresh rate and a lightning-quick 1ms MPRT response time to eliminate motion blur.
- **Adaptive Sync Support:** Compatible with both FreeSync Premium and G-SYNC for tear-free gaming.
- **Expansive Color Gamut:** Offers 122% sRGB color gamut and HDR10 support for vibrant and accurate colors.
- **Abundant Connectivity:** Equipped with HDMI, DisplayPort, USB, earphone jack, and DC ports.
- **Ergonomic Design:** Includes tilt adjustment (-5° to 15°) and VESA (100x100mm) mounting options for flexible setup.
- **GamePlus Features:** Built-in crosshairs for FPS accuracy, Black eQualizer for visibility in dark scenes, and a timer for enhanced gaming.

WHAT'S IN THE BOX

- 32 inch curved Gaming Monitor *1
- Base *1
- Warranty card *1
- QSG (Quick Start Guide) *1
- HDMI Signal Cable *1
- Adaptor *1

- Power Cord *1
- Screwdriver *1

SETUP GUIDE

1. Assembling the Stand

Attach the monitor base to the monitor. Ensure all screws are tightened securely using the provided screwdriver.



Image: The KTC 32-inch curved gaming monitor with its stand fully assembled, ready for use.

2. Connecting the Monitor

The monitor features multiple connectivity options for various devices. Locate the ports on the back of the monitor.

- **DC Port:** Connect the power adapter to this port.
- **HDMI Ports (HDMI2.0 x 2):** Use the provided HDMI cable to connect your PC, gaming console, or other HDMI-

enabled devices.

- **DisplayPort (DP1.4 x 1):** For optimal performance, especially with high refresh rates, connect your PC using a DisplayPort cable.
- **Earphone Jack:** Connect your headphones or external speakers here.
- **USB Port:** For additional peripheral connectivity.

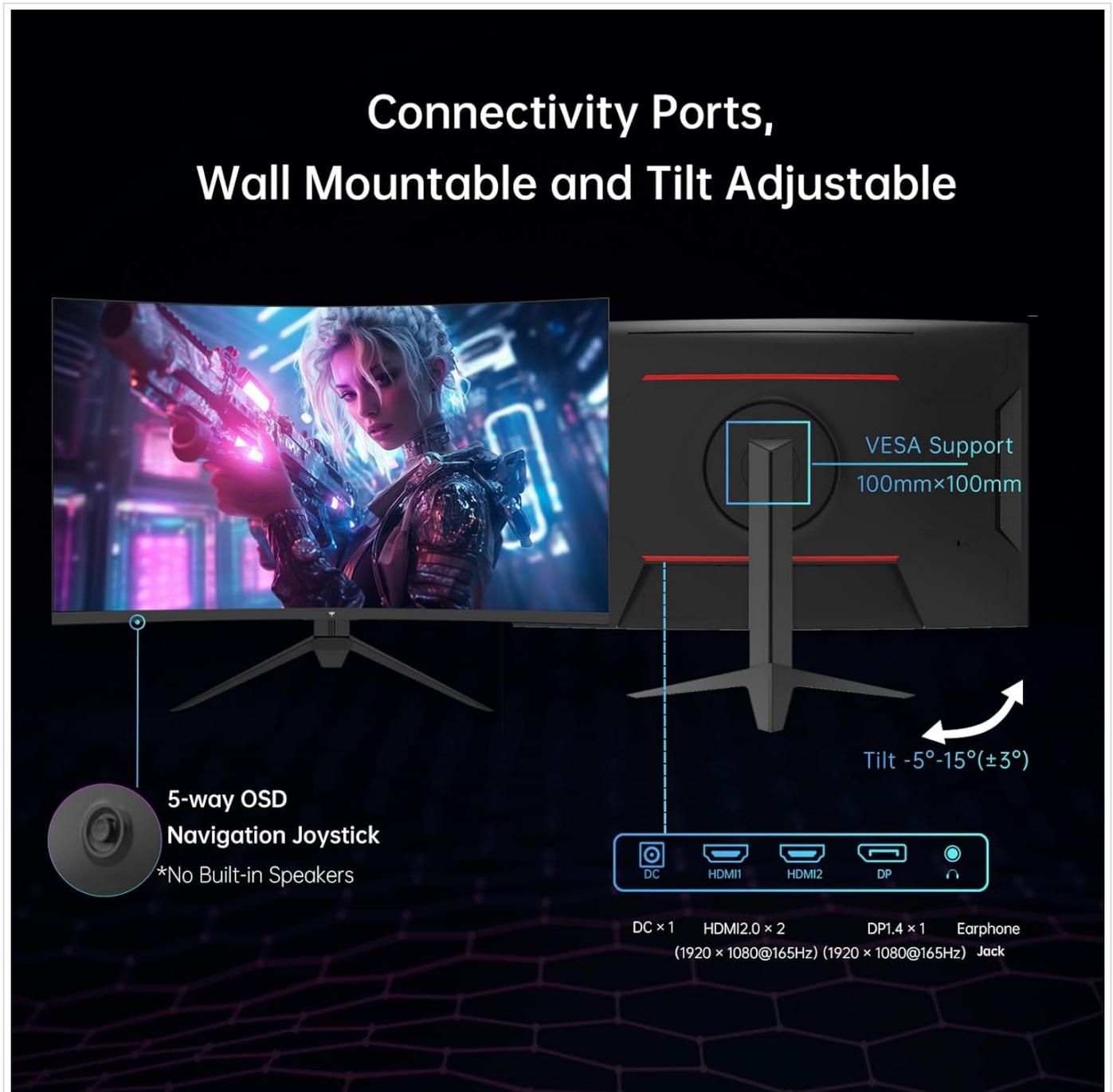


Image: A detailed view of the monitor's rear connectivity ports, including DC power input, two HDMI ports, one DisplayPort, and an earphone jack.

Ensure all cables are securely connected to their respective ports on both the monitor and your device.

3. VESA Mounting Option

For alternative mounting solutions, the monitor supports VESA 100mm x 100mm mounting. This allows you to attach the monitor to compatible wall mounts or desk arms (sold separately).

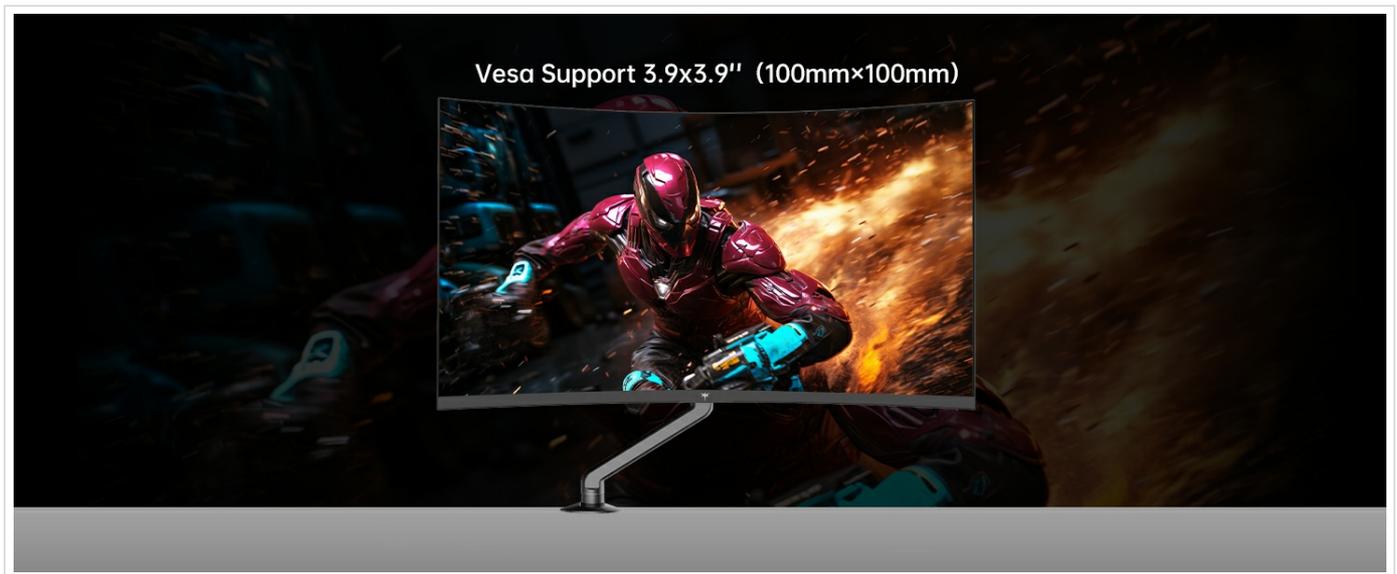


Image: The KTC monitor shown mounted on a VESA-compatible arm, demonstrating its adaptability for various desk setups.

OPERATING INSTRUCTIONS

1. Powering On and OSD Navigation

To power on the monitor, locate the 5-way OSD Navigation Joystick on the back of the monitor. Press the joystick to power on. This joystick also serves as the primary control for navigating the On-Screen Display (OSD) menu.

- **Press:** Power On/Off (hold for 3 seconds) or select menu item.
- **Up/Down:** Navigate menu options or adjust values.
- **Left/Right:** Navigate menu options or adjust values.

Connectivity Ports, Wall Mountable and Tilt Adjustable

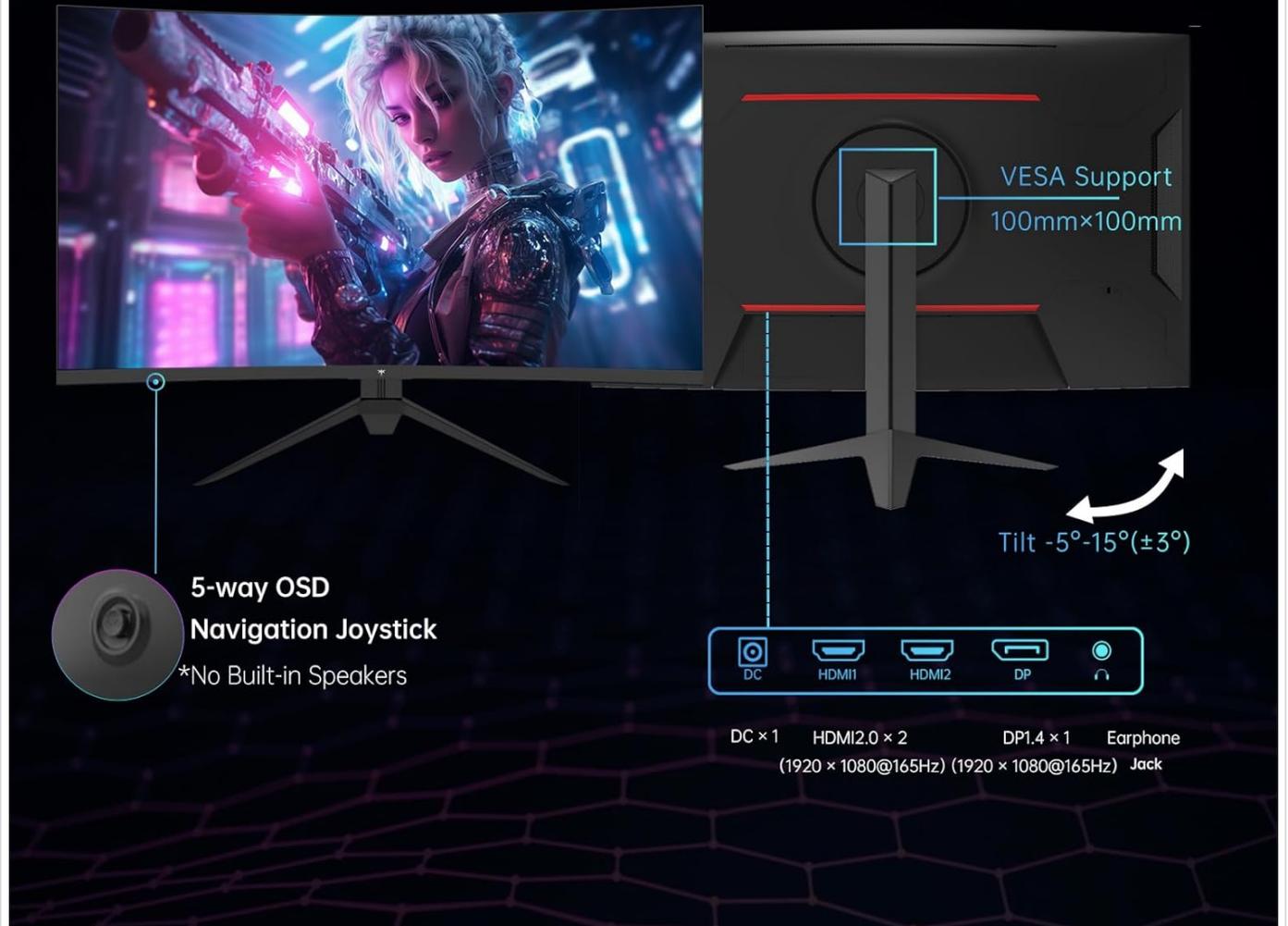


Image: A close-up of the monitor's rear panel, highlighting the 5-way OSD navigation joystick used for power and menu control.

2. Adjusting Display Settings

Access the OSD menu using the joystick to customize your viewing experience. Key settings include:

- **Brightness & Contrast:** Adjust for optimal visibility in different lighting conditions.
- **Black Equalize:** Enhances visibility in dark areas of games without overexposing bright areas.
- **Preset Modes:** Select from various presets (e.g., User, Standard, Movie, Photo, RTS, FPS1, FPS2) for quick optimization.
- **Color Temperature:** Fine-tune color balance (User, Warm, Cool).
- **Gamma:** Adjust the luminance response.
- **Hue & Saturation:** Advanced color adjustments for Red, Green, Blue, Cyan, Magenta, and Yellow.

Recommended Calibration Settings (from user review for QHD 300Hz model, may vary slightly for FHD 165Hz):

Setting Category	Setting	Value
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Setting Category	Setting	Value
Display	Brightness	98
	Contrast	50
	Black Equalize	30
	Sharpness	60
Professional Modes	Preset	User
	Color Temperature	User
	Gamma	2.2
	Hue Red	46
	Hue Green	47
	Hue Blue	50
	Hue Cyan	41
	Hue Magenta	64
	Hue Yellow	45
	Saturation Red	65
	Saturation Green	66
	Saturation Blue	62
	Saturation Cyan	58
	Saturation Magenta	62
	Saturation Yellow	57

For optimal gaming, ensure your graphics card settings are configured to match the monitor's refresh rate (165Hz) and resolution (1920x1080p).

3. GamePlus Features

The monitor includes built-in GamePlus features to enhance your gaming experience:

- **Crosshairs:** Provides on-screen crosshairs for improved aiming accuracy in FPS games.
- **Black eQualizer:** Adjusts the gamma curve to brighten dark areas without overexposing bright ones, revealing hidden enemies.
- **Timer:** An on-screen timer for tracking in-game events.

VISUAL EXPERIENCE

The KTC H32S17C monitor is engineered to deliver a superior visual experience with its advanced panel technology and high performance features.

Respond Quickly & Extremely Smooth

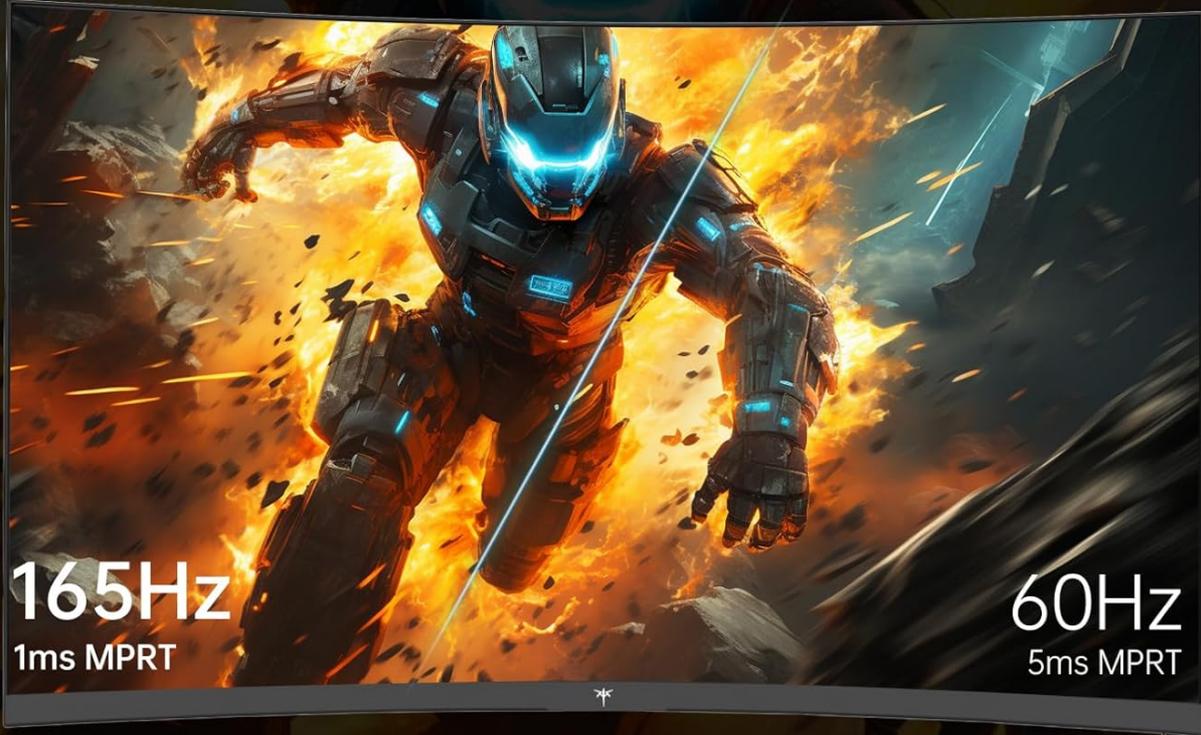


Image: A dynamic gaming scene on the KTC monitor, highlighting its 165Hz refresh rate and 1ms MPRT response time for extremely smooth and quick reactions.

True to Life Color



3000:1
Contrast Ratio



97% DCI-P3



16.7M 8bit
Display Colors



122% sRGB

Image: The monitor showcasing its ability to produce true-to-life colors, emphasizing a 3000:1 contrast ratio, 97% DCI-P3, and 122% sRGB color gamut.

FreeSync and G-Sync Compatible



G-Sync ON



G-Sync OFF



Image: A comparison showing G-Sync ON versus G-Sync OFF, illustrating how the monitor's FreeSync and G-Sync compatibility eliminates screen tearing for a smoother gaming experience.

Immersive Gaming Experience with Ultrawide Monitor



VA
1500R

FHD
(1920 × 1080p)

Image: A user engaged in an immersive gaming session on the 1500R curved VA FHD monitor, highlighting the deep immersion provided by the curved display.

Low Blue Light and Flicker Free



Image: The monitor illustrating its Low Blue Light and Flicker-Free technologies, designed to reduce eye strain during extended use.

Official Product Video

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Video: "H32S17C - From Dull to Dazzling: Elevate Your Visual Experience with KTC's Jaw-Dropping Monitors!" This official seller video showcases the monitor's key features and visual performance.

MAINTENANCE

To ensure the longevity and optimal performance of your KTC monitor, follow these maintenance guidelines:

- **Cleaning the Screen:** Use a soft, lint-free cloth slightly dampened with water or a non-abrasive screen cleaner. Avoid using alcohol, ammonia, or abrasive cleaners.
- **Cleaning the Casing:** Wipe the monitor casing with a soft, dry cloth. Do not use liquid cleaners directly on the casing.
- **Ventilation:** Ensure the monitor's ventilation openings are not blocked. Proper airflow prevents overheating.

- **Power Off When Not in Use:** Turn off the monitor when not in use for extended periods to conserve energy and prolong its lifespan.

TROUBLESHOOTING

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

- **No Power:**
 - Check if the power cord is securely connected to the monitor and the power outlet.
 - Ensure the power adapter is functioning correctly.
 - Press and hold the OSD joystick for 3 seconds to ensure the monitor is powered on.
- **No Signal:**
 - Verify that the HDMI or DisplayPort cable is securely connected to both the monitor and your computer/device.
 - Ensure your computer/device is powered on and outputting a signal.
 - Select the correct input source using the OSD menu.
- **Flickering or Distorted Image:**
 - Check the cable connections. Try a different cable if possible.
 - Ensure your graphics card drivers are up to date.
 - Adjust the refresh rate in your computer's display settings to 165Hz.
 - Enable FreeSync/G-Sync in your graphics card settings if supported.
- **OSD Menu Navigation Issues:**
 - The OSD joystick functions as a multi-directional control. Push it up, down, left, or right to navigate, and press it in to select.
 - If certain options are grayed out, it might be due to current input settings or active features (e.g., FreeSync). Adjust your device's display settings first.

SPECIFICATIONS

Feature	Detail
Model Number	H32S17C
Screen Size	32 inches
Panel Type	VA 1500R Curved
Resolution	1920 x 1080 (FHD 1080p)
Refresh Rate	165Hz
Response Time	1ms MPRT
Aspect Ratio	16:9
Color Gamut	122% sRGB
HDR Support	HDR10

Feature	Detail
Brightness	350 Candela (cd/m ²)
Contrast Ratio	3000:1 (Typical)
Connectivity	2x HDMI 2.0, 1x DisplayPort 1.4, 1x USB, 1x Earphone Jack, 1x DC Power
VESA Compatibility	100mm x 100mm
Tilt Adjustment	-5° to 15°
Product Dimensions	9.89 x 20.7 x 27.99 inches
Item Weight	18.04 pounds
Manufacturer	KTC

WARRANTY AND SUPPORT

KTC offers a **3-year warranty** on its monitors (excluding MegPad's 1-year warranty). For technical support, quality guarantee, or any inquiries, please refer to the contact information provided in your Quick Start Guide or visit the official KTC website.

You can also visit the [KTC Store on Amazon](#) for more information and support resources.