

## HyperX HyperX Armada 27

# HyperX Armada 27 Gaming Monitor User Manual

Model: HyperX Armada 27

## INTRODUCTION

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The HyperX Armada 27 Gaming Monitor is designed to provide an immersive gaming experience with its 27-inch QHD (2560x1440) IPS panel, 165Hz refresh rate, and 1ms response time. This monitor includes an ergonomic desk mount, eliminating the need for a separate purchase. It features VESA DisplayHDR™ 400 and is NVIDIA® G-SYNC® Compatible, ensuring smooth visuals and vibrant colors. This manual provides essential information for setting up, operating, and maintaining your monitor.

## KEY FEATURES

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- **All-in-One Package:** Includes an ergonomic desk mount for easy setup and desk space optimization.
- **Higher Resolution for Immersive Gaming:** QHD (2560x1440) resolution delivers sharp and detailed visuals.
- **Sharper Image Quality:** Provides immaculate clarity for detailed textures and graphics.
- **165Hz Refresh Rate and 1ms Response Time:** Ensures crisp, smooth visuals and reduced input lag for competitive gaming.
- **VESA DisplayHDR 400:** Offers breathtaking color contrast and brilliant peak luminosity for clear detail in various lighting conditions.
- **NVIDIA G-SYNC Compatible:** Eliminates screen tearing, stuttering, and input latency for a fluid gaming experience.

## PACKAGE CONTENTS

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Verify that all components are present in the package:

- HyperX Armada 27 Gaming Monitor
- Ergonomic Desk Mount
- Power Cord
- HDMI Cable
- DisplayPort Cable
- Documentation (Quick Start Guide, Safety Information)



Image: Retail packaging for the HyperX Armada 27 Gaming Monitor, highlighting its features and included desk mount.

## SETUP INSTRUCTIONS

### 1. Assembling the Desk Mount

The HyperX Armada 27 comes with an integrated ergonomic desk mount. This mount can be attached to your desk using a clamp mechanism, eliminating the need for drilling. Ensure your desk surface is suitable for clamping.

1. Attach the desk clamp to the edge of your desk, tightening it securely.
2. Insert the main pole of the monitor arm into the clamp base.
3. Attach the monitor arm to the pole, ensuring it is at the desired height and orientation.



Image: Rear view of two HyperX Armada monitors mounted on a desk arm, illustrating the desk mount and cable routing.

### 2. Attaching the Monitor to the Mount

The monitor features a quick-snap mechanism for easy attachment to the ergonomic arm.

1. Align the monitor's VESA mounting points with the arm's attachment plate.
2. Gently push the monitor onto the arm until it clicks into place, securing it.
3. Adjust the monitor's position, tilt, swivel, and height as needed for optimal viewing.



Image: Side view of the HyperX Armada monitor arm demonstrating its full range of motion and adjustability.

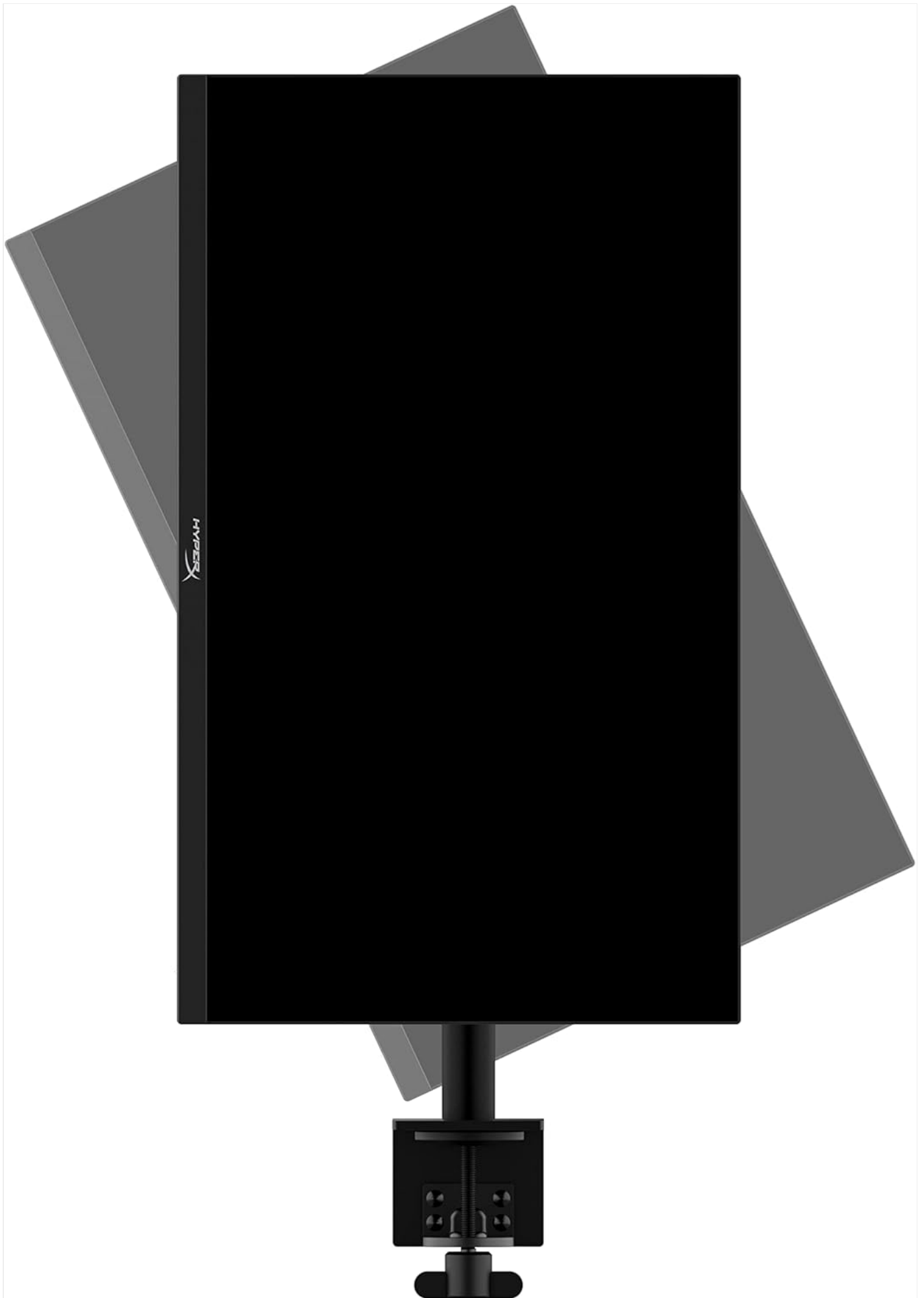


Image: Front view of the HyperX Armada monitor pivoted to portrait orientation, highlighting its versatility.

### 3. Connecting Cables

Connect the necessary cables to the monitor and your computer.

1. Connect one end of the HDMI or DisplayPort cable to the corresponding port on the monitor.
2. Connect the other end of the video cable to your computer's graphics card.
3. Connect the power cord to the monitor's power input and then to a power outlet.
4. Utilize the integrated cable management features of the desk mount to keep cables tidy.



Image: Rear view of the HyperX Armada monitor, detailing the location of the power button, OSD joystick, and input ports (2 HDMI 2.0, 1 DisplayPort 1.4).

## OPERATING INSTRUCTIONS

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### 1. Powering On/Off

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

### 2. On-Screen Display (OSD) Navigation

The monitor's settings are controlled via a joystick OSD button located on the rear. Use the joystick to navigate through menus and adjust settings such as brightness, contrast, color, input source, and gaming features.

- Press the joystick to open the OSD menu.
- Move the joystick up/down/left/right to navigate menu options.
- Press the joystick again to select an option or confirm a setting.
- Move the joystick left to go back to the previous menu or exit the OSD.

### 3. Adjusting Monitor Position

The ergonomic desk mount allows for flexible adjustments:

- **Height Adjustment:** Gently push or pull the monitor up or down to change its vertical position.
- **Tilt:** Tilt the monitor screen up or down to find your preferred viewing angle.
- **Swivel:** Rotate the monitor horizontally left or right.
- **Pivot:** Rotate the monitor 90 degrees to switch between landscape and portrait modes.

## MAINTENANCE

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Proper maintenance ensures the longevity and optimal performance of your HyperX Armada 27 monitor.

- **Cleaning the Screen:** Use a soft, lint-free cloth lightly dampened with water or a specialized screen cleaner. Avoid harsh chemicals or abrasive materials.
- **Cleaning the Casing:** Wipe the monitor casing with a soft, dry cloth.
- **Ventilation:** Ensure the monitor's ventilation openings are not blocked to prevent overheating.
- **Power Off When Not in Use:** Turn off the monitor when not in use for extended periods to save energy and prolong its lifespan.

## TROUBLESHOOTING

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

- **No Power:**
  - Ensure the power cord is securely connected to both the monitor and a working power outlet.
  - Check if the power outlet is functional by plugging in another device.
- **No Image on Screen:**
  - Verify that the video cable (HDMI or DisplayPort) is securely connected to both the monitor and your computer.
  - Ensure the correct input source is selected in the monitor's OSD menu.
  - Check if your computer is powered on and not in sleep mode.
  - Test with a different video cable or port if available.
- **Image Flickering or Tearing:**
  - Ensure NVIDIA G-SYNC is enabled in your graphics card settings and on the monitor (if applicable).
  - Check your graphics card drivers and update them if necessary.
  - Verify the refresh rate setting in your operating system display settings.
- **Poor Image Quality:**
  - Adjust brightness, contrast, and color settings via the OSD menu.
  - Ensure the monitor is set to its native resolution (2560x1440).

If the issue persists after trying these steps, please contact HyperX customer support.

## SPECIFICATIONS

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<b>Model Name</b>	HyperX Armada 27
<b>Screen Size</b>	27-inch
<b>Resolution</b>	QHD (2560x1440)
<b>Refresh Rate</b>	165Hz
<b>Response Time</b>	1ms
<b>Panel Type</b>	IPS Panel
<b>HDR Support</b>	VESA DisplayHDR 400
<b>Adaptive Sync</b>	NVIDIA G-SYNC Compatible
<b>Connectivity</b>	2x HDMI 2.0, 1x DisplayPort 1.4
<b>Mounting</b>	Included Ergonomic Desk Mount
<b>Product Dimensions</b>	24.17 x 25.83 x 31.43 inches; 18.74 Pounds (with mount)

## OFFICIAL PRODUCT VIDEO

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Watch the official product video for a visual overview of the HyperX Armada 27 Gaming Monitor's features and design.

Your browser does not support the video tag.

Video: Official HyperX Armada 27 Gaming Monitor overview, showcasing its design, features, and the included desk mount.

## WARRANTY AND SUPPORT

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Specific warranty details and support contact information are typically provided in the product's included documentation or on the manufacturer's official website. Please refer to the HyperX official website or the warranty card included in your package for the most accurate and up-to-date information regarding warranty coverage and customer support options.

For further assistance, visit the official HyperX support page: [www.hyperx.com/support](http://www.hyperx.com/support)

