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› [Pixio](#) /

› [Pixio PX248 Wave 24 inch 200Hz Refresh Rate FHD 1080p Resolution Fast IPS Panel 1ms GTG Response Time Gaming Monitor with Adaptive Sync 24 inch 200Hz 1080p Black User Manual](#)

Pixio PX248WAVE

Pixio PX248 Wave 24-inch Gaming Monitor User Manual

Model: PX248WAVE

INTRODUCTION

This user manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your Pixio PX248 Wave 24-inch gaming monitor. Designed for an immersive gaming experience, this monitor features a 200Hz refresh rate, 1ms GTG response time, a vibrant Fast IPS panel, and Adaptive Sync technology.



Figure 1: Front view of the Pixio PX248 Wave monitor.

WHAT'S IN THE BOX

Please verify that all components are present before proceeding with the setup:

- Monitor Display Panel
- Stand (Base and Neck)
- DisplayPort Cable
- Power Adapter
- 100x100mm Desk Mount Adapter

SETUP GUIDE

1. Assembling the Stand

1. Carefully place the monitor face down on a soft, clean surface to prevent scratches.
2. Attach the stand neck to the back of the monitor, aligning the mounting holes. Secure with screws if provided.
3. Attach the stand base to the neck, ensuring it is firmly connected. Tighten any thumb screws or bolts.

Vibrant Colors with 112.44% sRGB

Smooth transitions, finer shades, and uniform appearance are achieved with a wide 112.44% sRGB color gamut.



Figure 2: Assembling the monitor stand.

2. Connecting Cables

Connect the necessary cables to the monitor's rear ports:

- **Power:** Connect the power adapter to the DC input port on the monitor and then to a power outlet.
- **Video Input:** Connect either a DisplayPort cable (recommended for 200Hz refresh rate) or an HDMI cable from your computer's graphics card to the corresponding port on the monitor.
- **Audio Output:** If desired, connect headphones or external speakers to the earphone jack.
- **USB:** Connect a USB cable for firmware updates if needed.



Figure 3: Rear view showing the monitor's connectivity ports (DP 1.4, HDMI 2.0, Earphone, USB, DC).

3. VESA Mounting (Optional)

The Pixio PX248 Wave monitor supports VESA mounting (75x75mm or 100x100mm) for alternative mounting solutions. An adapter is included for 100x100mm VESA mounts. Follow the instructions provided with your VESA mount for installation.

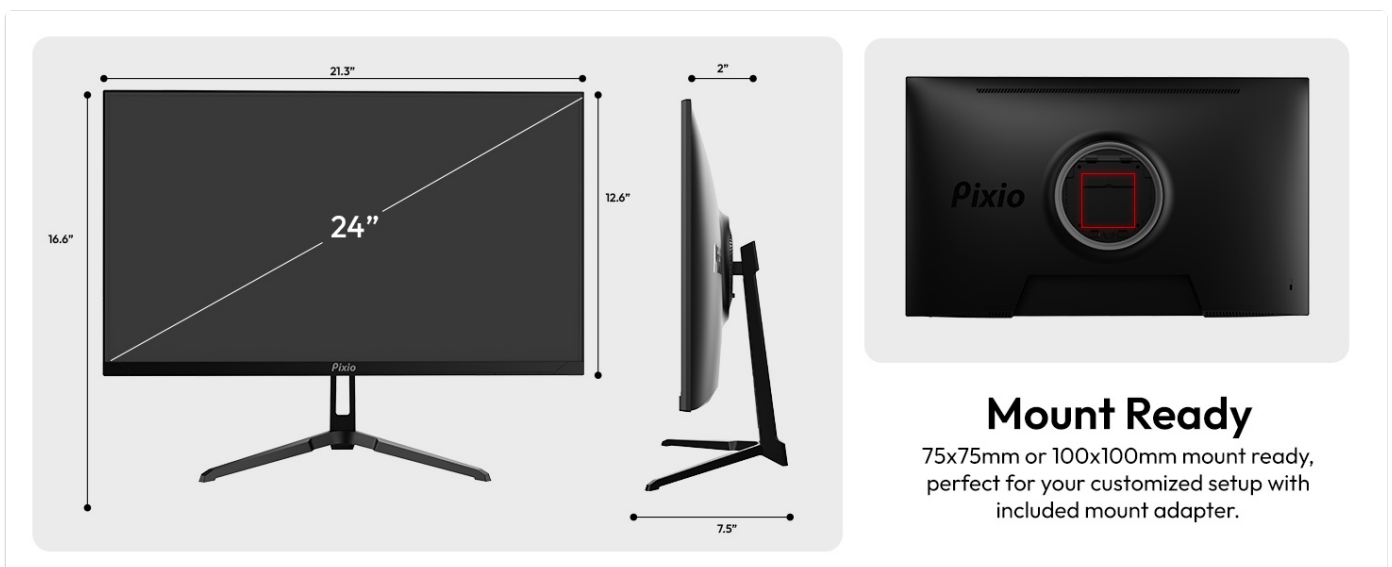


Figure 4: VESA mount compatibility and adapter.

OPERATING INSTRUCTIONS

Power On/Off

Press the power button, typically located on the bottom right of the monitor, to turn the monitor on or off. The power indicator light will illuminate when the monitor is active.

On-Screen Display (OSD) Navigation

The monitor features five simple buttons on the bottom right corner for navigating the On-Screen Display (OSD) menu. These buttons allow you to adjust various settings such as brightness, contrast, color modes, input source, and gaming features.

- Use the navigation buttons to move through menu options.
- Press the select button to confirm a selection or enter a sub-menu.
- Press the back/exit button to return to the previous menu or exit the OSD.

Key Features and Settings

200Hz Refresh Rate

The 200Hz refresh rate ensures ultra-smooth motion and reduced input lag, providing a significant advantage in fast-paced games. To utilize the full 200Hz, ensure your graphics card and connection cable (DisplayPort recommended) support this refresh rate, and configure it in your operating system's display settings.

Elevate your play

Upgrade your gaming with our 24-inch Gaming Monitor: 200Hz, FHD, Fast IPS, and a 1ms (GTG) refresh rate. Immerse in excellence with speed, visuals, and audio.

200Hz
Refresh Rate

1ms (GTG)
Response Time

Fast IPS
Panel

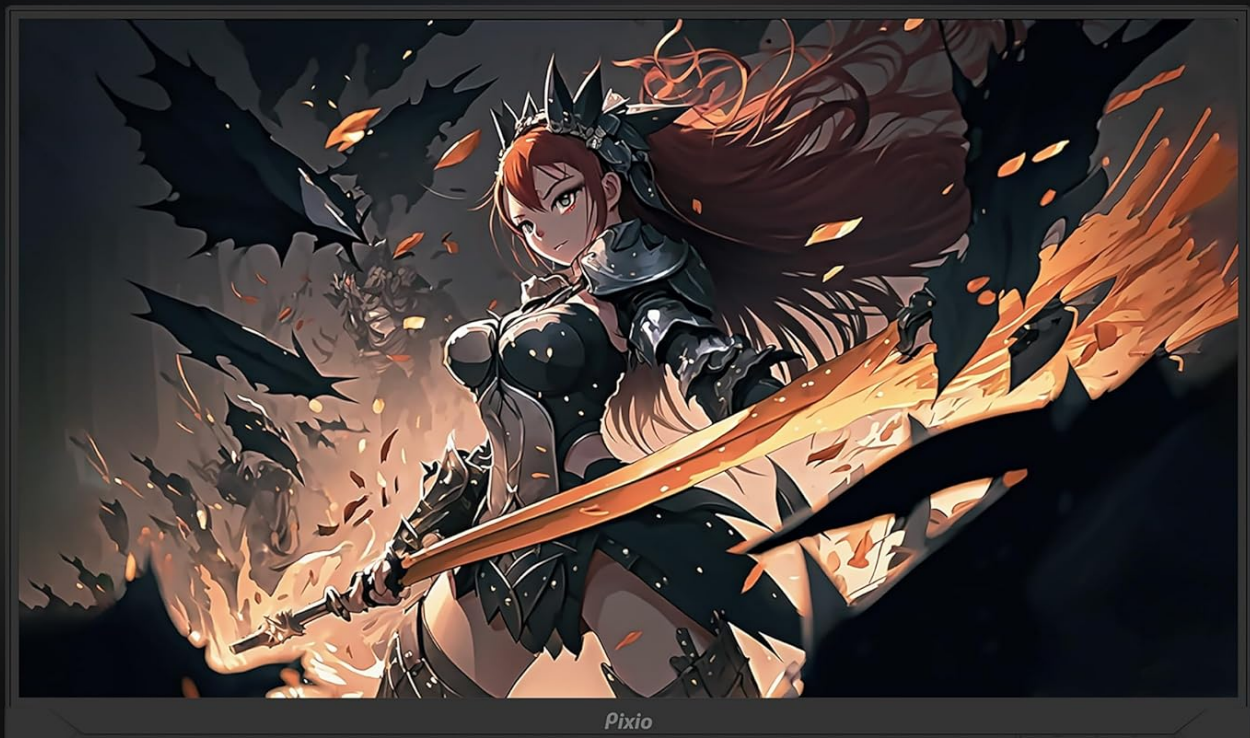


Figure 5: Visualizing the difference between 60Hz and 200Hz refresh rates.

1ms GTG Response Time

With a 1ms Gray-to-Gray (GTG) response time, motion blur and ghosting are virtually eliminated, ensuring crisp and clear visuals even during rapid on-screen action. This feature is crucial for competitive gaming, allowing for quicker reactions.

Speed meets precision with 200Hz refresh rate

Enjoy ultra-smooth gameplay with a high refresh rate of 200Hz. Swiftly respond to in-game actions with precision and accuracy.



Figure 6: Demonstrating the rapid 1ms GTG response time.

Fast IPS Panel & Vibrant Colors

The Fast IPS (In-Plane Switching) panel delivers wide viewing angles and exceptional color accuracy, ensuring consistent and vibrant visuals from almost any perspective. Enjoy rich, lifelike colors for both gaming and multimedia content.

Adaptive Sync

Eliminate tear and stutter-free performance at virtually any frame for smooth game-play with Adaptive Sync.

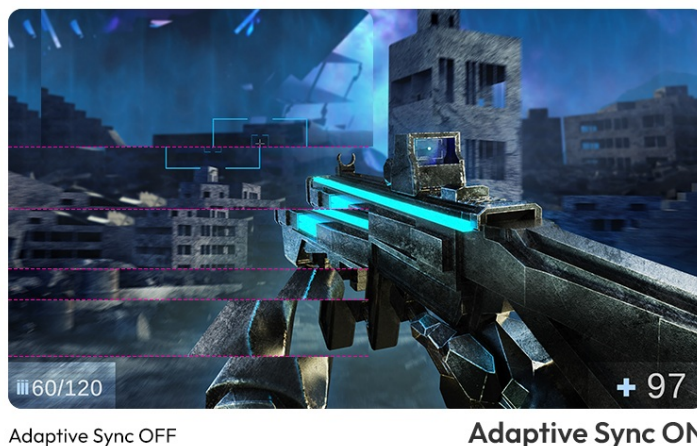


Figure 8: Adaptive Sync eliminates screen tearing for smooth gameplay.

Official Product Video

Watch the official Pixio product video for an overview of the PX248 Wave monitor's features and design.

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Video 1: Pixio PX248 Wave 24-inch 200Hz Fast IPS 1080p Monitor Overview. This video highlights the monitor's key specifications and available color options.

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, lightly dampen the cloth with water or a screen-cleaning solution (do not spray directly onto the screen).
- **Cleaning the Body:** Use a soft, dry cloth to wipe 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 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 issues with your Pixio PX248 Wave monitor, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No image on screen	Power cable disconnected, video cable loose/incorrect input, monitor off.	Check power connection, ensure video cable is securely connected to both monitor and PC, select correct input source via OSD, power on monitor.
Flickering or distorted image	Incorrect refresh rate, faulty cable, graphics driver issues, Adaptive Sync setting.	Ensure refresh rate is set correctly in PC display settings, try a different video cable, update graphics drivers, check Adaptive Sync setting in OSD.

Problem	Possible Cause	Solution
Colors appear incorrect or washed out	Color settings in OSD, graphics card settings.	Adjust color settings (brightness, contrast, color temperature) in the OSD menu. Check graphics card color settings.
No sound from monitor speakers (if applicable) or earphone jack	Volume too low, incorrect audio output selected on PC, no audio signal via video cable.	Increase monitor volume via OSD. Ensure the monitor is selected as the audio output device in your PC's sound settings. Verify the video cable (HDMI/DisplayPort) carries audio. Note: Built-in speakers may have limited volume.

SPECIFICATIONS

Detailed technical specifications for the Pixio PX248 Wave monitor:

Feature	Detail
Product Dimensions	7.87 x 21.38 x 17.13 inches
Item Weight	9.98 pounds
Manufacturer	Pixio
ASIN	B0CW3RT2Q7
Item Model Number	PX248WAVE
Standing Screen Display Size	24 Inches
Aspect Ratio	16:9
Voltage	12 Volts
Resolution	1920 x 1080 Pixels (FHD 1080p)
Image Brightness	300 Candela
Screen Surface Description	Matte
Refresh Rate	200Hz
Response Time	1ms GTG
Panel Type	Fast IPS
Adaptive Sync	Yes

WARRANTY AND SUPPORT

For information regarding your product's warranty, please refer to the warranty card included in your product packaging or visit the official Pixio website. It is recommended to retain your original packaging and proof of purchase for any warranty claims.

For technical support, troubleshooting assistance beyond this manual, or service inquiries, please contact Pixio customer support

through their official channels. Contact information can typically be found on the Pixio website or in your product documentation. You can visit the Pixio Store for more information: [Pixio Store on Amazon](#)

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