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› ONN 24" FHD 1080p 165hz 1ms FreeSync Gaming Monitor (1920 x 1080P) (100027813)™

PoundMax 100027813

ONN 24" FHD 1080p 165hz 1ms FreeSync Gaming Monitor User Manual

Model: 100027813

INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your Onn 24" FHD 1080p 165hz 1ms FreeSync Gaming Monitor. Please read this manual thoroughly before using the product to ensure proper functionality and longevity.



Image: Front view of the Onn 24 inch FHD Gaming Monitor. This monitor features a sleek design with a narrow bezel, ideal for immersive gaming and multimedia experiences.

WHAT'S IN THE BOX

Upon unboxing, ensure all the following components are present:

- 1 FHD gaming monitor (24")
- 1 HDMI cable 6 ft (1.85 m)
- 1 AC adapter and power cable 6 ft (1.85 m)
- 1 monitor stand (base and neck)

SETUP

1. Assembling the Monitor Stand

1. Carefully remove the monitor and stand components from the packaging.
2. Attach the stand neck to the monitor panel. Ensure it clicks securely into place or is fastened with screws if provided (refer to specific instructions in the included quick start guide for screw details).

3. Connect the stand base to the stand neck. Tighten any screws firmly to ensure stability.



Image: Rear view of the monitor, illustrating the stand attachment point and VESA mounting compatibility. The VESA pattern is 75 x 75 mm.

2. Connecting to a Device

The monitor supports DisplayPort and HDMI connections.

- **DisplayPort:** Connect one end of a DisplayPort cable (not included) to the DisplayPort output on your computer and the other end to the DisplayPort input on the monitor.
- **HDMI:** Connect one end of the included HDMI cable to the HDMI output on your computer or gaming console and the other end to either HDMI 1 or HDMI 2 input on the monitor.
- **Audio Output:** For external audio, connect headphones or external speakers to the headphone jack on the monitor.



Image: Detailed view of the monitor's connectivity ports. From left to right: power input, HDMI 1, HDMI 2, DisplayPort, and headphone jack.

3. Powering On

Connect the AC adapter to the monitor's power input and then plug the power cable into a wall outlet. Press the power button on the monitor (location typically on the back or bottom right) to turn it on.

OPERATING THE MONITOR

On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings. Use the buttons located on the monitor (usually on the back or bottom) to navigate the menu.

- **Navigation:** Typically, one button opens the menu, and others are used for up/down/left/right navigation and selection.
- **Visual Gaming Modes:** Select from eight pre-set visual gaming modes to optimize display settings for different game genres.
- **Adaptive-Sync Technology:** This monitor supports Adaptive-Sync, which synchronizes the monitor's refresh rate with your graphics card's frame rate to reduce screen tearing and stuttering. Ensure this feature is enabled in both the monitor's OSD and your graphics card settings.
- **Low Blue Light Adjustment:** Reduce eye strain by adjusting the low blue light setting, especially during prolonged use.

Adjusting the Stand

The monitor stand offers multiple adjustment options for ergonomic viewing:

- **Height:** Adjust the monitor height by up to +80mm.
- **Tilt:** Tilt the screen from +25 degrees to -5 degrees.

- **Swivel:** Swivel the monitor left or right by +/-30 degrees.
- **Pivot:** Pivot the screen +0/+90 degrees to view in portrait mode.



Image: Side profile of the monitor, highlighting the adjustable stand. This design allows for various ergonomic adjustments including height, tilt, swivel, and pivot.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance 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 non-abrasive, monitor-safe cleaning solution. Avoid spraying liquid directly onto the screen.
- **Cleaning the Casing:** Use a soft, dry cloth to clean the monitor casing. Do not use strong detergents or abrasive cleaners.
- **Ventilation:** Ensure the monitor's ventilation openings are not blocked to prevent overheating.
- **Storage:** When not in use for extended periods, store the monitor in a cool, dry place, away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No image on screen	Power cable disconnected; Video cable disconnected or loose; Incorrect input source selected.	Check power connections; Ensure video cable is securely connected to both monitor and device; Press the input source button on the monitor to cycle through inputs (HDMI 1, HDMI 2, DisplayPort).
Image is blurry or distorted	Incorrect resolution setting; Graphics card driver issues.	Set the display resolution to 1920 x 1080p in your computer's display settings; Update your graphics card drivers.
Screen flickering	Refresh rate mismatch; Faulty cable; Adaptive-Sync issues.	Ensure refresh rate is set to 165Hz in display settings; Try a different video cable; Disable Adaptive-Sync temporarily to see if the issue persists.
No audio from headphone jack	Volume too low; Incorrect audio output selected on computer.	Increase volume on connected headphones/speakers and computer; Ensure monitor is selected as the audio output device in your computer's sound settings.

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

SPECIFICATIONS

Feature	Detail
Model Number	100027813
Screen Size	24 inches
Resolution	FHD 1920 x 1080p
Refresh Rate	165Hz
Response Time	1ms (TR)
Aspect Ratio	16:9
Display Technology	Adaptive-Sync
Screen Surface	Anti-glare, Matte
Connectivity	1 x DisplayPort, 2 x HDMI, 1 x Headphone Jack
VESA Pattern	75 x 75 mm
Stand Adjustments	Height (+80mm), Tilt (+25°/-5°), Swivel (+/-30°), Pivot (+0/+90°)
Product Dimensions (with stand)	8.6 x 21.2 x 20 inches
Item Weight	13.9 pounds
Manufacturer	Onn

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or contact the manufacturer directly. Keep your proof of purchase and the monitor's model number (100027813) readily available when seeking support.

Manufacturer: Onn

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question