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> ONN 24 Inch FHD Gaming Monitor 100027813 User Manual

ONN 100027813

ONN 24 Inch FHD Gaming Monitor (Model 100027813) User Manual

Full HD (1080p) | 165Hz Refresh Rate | 1ms Response Time | FreeSync Technology

INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your ONN 24-inch FHD Gaming Monitor, model 100027813. Please read this manual thoroughly before using the product to ensure optimal performance and safety. This monitor is designed to deliver a high-quality gaming experience with its 1080p resolution, 165Hz refresh rate, 1ms response time, and FreeSync technology.

SAFETY INFORMATION

Always observe the following safety precautions to prevent damage to the monitor and ensure user safety:

- Do not expose the monitor to rain or moisture to avoid fire or shock hazards.
- Do not open the monitor casing. There are no user-serviceable parts inside. Refer all servicing to qualified service personnel.
- Place the monitor on a stable, flat surface to prevent it from falling.
- Ensure proper ventilation around the monitor. Do not block ventilation openings.
- Use only the power adapter supplied with the monitor.
- Unplug the monitor from the power outlet during lightning storms or when unused for long periods.

PACKAGE CONTENTS

Verify that all items are present in the package:

- ONN 24-inch FHD Gaming Monitor
- Monitor Stand (Base and Neck)
- Power Adapter
- DisplayPort Cable (6 ft)
- HDMI Cable (6 ft)

- User Manual (this document)



Image: Retail box of the ONN 24-inch Gaming Monitor, highlighting key features like 165Hz, 1ms response time, DisplayPort, HDMI, and Adaptive-Sync.

SETUP

1. Assembling the Stand

1. Carefully remove the monitor and stand components from the packaging.
2. Attach the stand neck to the stand base. Secure it with the provided screw, if applicable.
3. Align the assembled stand with the mounting slot on the back of the monitor. Gently push until it clicks into place or secure with screws as per the design.



Image: Front view of the ONN 24-inch Gaming Monitor, fully assembled with its stand.



Image: Rear view of the ONN 24-inch Gaming Monitor, illustrating the stand attachment and cable management area.

2. Connecting Cables

Locate the input ports on the back of your monitor:

- **Power:** Connect the power adapter to the monitor's power input and then to a power outlet.
- **Video Input:** Connect one end of the provided DisplayPort or HDMI cable to the corresponding port on your computer's graphics card and the other end to the monitor. The monitor supports 2 HDMI inputs and 1 DisplayPort input.
- **Audio Output (Optional):** If your monitor has a 3.5mm audio jack, you can connect external speakers or headphones.



Image: Close-up view of the monitor's rear ports, including HDMI 1, HDMI 2, DisplayPort (DP), and power input.

3. Initial Power-On

1. Ensure all cables are securely connected.
2. Press the power button on the monitor (usually located on the back or bottom right).
3. The monitor should display the ONN logo and then search for an input signal.
4. If no image appears, ensure your computer is powered on and the correct input source is selected on the monitor (see Operating section).

OPERATING

1. Power On/Off

Press the power button to turn the monitor on or off. The power indicator light will show the monitor's status (e.g., blue for on, amber for standby).

2. On-Screen Display (OSD) Menu Navigation

Your monitor features an OSD menu for adjusting various settings. Typically, buttons on the back or bottom of the monitor control the OSD:

- **Menu Button:** Opens the OSD menu.
- **Navigation Buttons (Up/Down/Left/Right):** Used to navigate through menu options.
- **Select/Enter Button:** Confirms a selection or enters a sub-menu.
- **Exit Button:** Exits the current menu or OSD.

3. Adjusting Settings

Key settings you can adjust via the OSD menu include:

- **Brightness/Contrast:** Adjust the overall luminance and difference between light and dark areas.
- **Color Settings:** Modify color temperature, gamma, and individual RGB levels.
- **Input Source:** Manually select between HDMI 1, HDMI 2, or DisplayPort inputs.
- **Refresh Rate:** Ensure your graphics card and monitor are set to 165Hz for the smoothest experience. This is usually configured in your operating system's display settings.
- **Response Time:** Adjust the monitor's response time setting (e.g., 1ms) for reduced motion blur in fast-paced games.
- **FreeSync Technology:** Enable FreeSync in the OSD menu and in your AMD graphics card settings to synchronize the monitor's refresh rate with your GPU's frame rate, eliminating screen tearing and stuttering.
- **Picture Modes:** Select from preset modes optimized for different content (e.g., Standard, Game, Movie, Text).



Image: The ONN 24-inch Gaming Monitor displayed in a typical desk setup, connected to a laptop with gaming peripherals.

MAINTENANCE

Cleaning the Monitor

- Always unplug the monitor before cleaning.
- Use a soft, lint-free cloth lightly dampened with water or a mild, non-abrasive screen cleaner.
- Do not spray cleaner directly onto the screen. Apply it to the cloth first.
- Avoid using harsh chemicals, abrasive pads, or solvents.

Storage

If storing the monitor for an extended period, disconnect all cables, pack it in its original packaging (if available), and store it 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 problems and solutions:

Problem	Possible Solution
No image on screen	<ul style="list-style-type: none">• Ensure the power cable is securely connected and the monitor is powered on.• Verify the video cable (HDMI/DisplayPort) is properly connected to both the monitor and the computer.• Select the correct input source via the OSD menu.• Check if the computer is powered on and not in sleep mode.
Image is flickering or distorted	<ul style="list-style-type: none">• Check the video cable for damage or loose connections. Try a different cable if available.• Ensure the display resolution and refresh rate are set correctly in your computer's display settings.• Disable or enable FreeSync in the OSD menu and graphics card settings to see if it resolves the issue.
No sound (if using monitor speakers/audio out)	<ul style="list-style-type: none">• Ensure the audio output is selected as the monitor in your computer's sound settings.• Check the volume level on the monitor and your computer.• If using external speakers/headphones, ensure they are properly connected to the monitor's audio out port.
Monitor not reaching 165Hz	<ul style="list-style-type: none">• Ensure you are using a DisplayPort cable or a high-speed HDMI cable that supports 165Hz at 1080p.• Update your graphics card drivers.• Set the refresh rate to 165Hz in your operating system's display settings.

SPECIFICATIONS

Detailed technical specifications for the ONN 24-inch FHD Gaming Monitor (Model 100027813):

Feature	Specification
Model Number	100027813
Screen Size	24 Inches
Resolution	FHD 1080p (1920x1080)
Refresh Rate	165 Hz
Response Time	1 Milliseconds

Feature	Specification
Display Technology	IPS
Adaptive Sync	FreeSync
Aspect Ratio	16:9
Contrast Ratio	2000:1
Screen Surface	Matte, Anti-glare with low blue light setting
Connectivity	2 x HDMI, 1 x DisplayPort
Product Dimensions (D x W x H)	61.3 x 11.3 x 37.3 cm
Item Weight	6.1 kg
Color	Black
Mounting Type	Desk Mount
Specific Uses	Entertainment, Gaming

WARRANTY

This ONN 24-inch FHD Gaming Monitor is a renewed product. Warranty terms and conditions for renewed products may vary. Please refer to the specific warranty information provided by the seller or retailer at the time of purchase. It is recommended to retain your proof of purchase for any warranty claims.

SUPPORT

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact the retailer or the Amazon Renewed support channel where the product was purchased. Have your model number (100027813) and proof of purchase ready when contacting support.