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ONN 100140682

ONN 24-inch Full HD 1080p 100Hz LED Monitor User Manual

Model: 100140682

1. Introduction

Thank you for choosing the ONN 24-inch Full HD 1080p 100Hz LED Monitor. This monitor is designed to provide a high-definition viewing experience with its 1080p resolution, 100Hz refresh rate, and virtually frameless design. It offers detailed image quality and impressive color delivery for various applications, from work to entertainment.



Figure 1.1: Side view of the ONN 24-inch monitor, highlighting its slim design.

Package Contents

Please check the box for the following items:

- 1 x ONN 24-inch Full HD LED Monitor (23.8-inch / 60.45 cm actual diagonal)
- 1 x HDMI Cable (1.8 m)
- 1 x AC/DC Adapter + DC Power Cable (1.8 m)
- 1 x Monitor Stand
- 1 x Quick Start Guide

2. Safety Information

Please read all instructions carefully before using this monitor and keep this manual for future reference. Observe all warnings and instructions marked on the product.

- Do not place the monitor on an unstable cart, stand, or table.
- Do not expose the monitor to rain or moisture to avoid fire or shock hazards.
- Do not block ventilation openings.
- Use only the power adapter provided with the monitor.
- Unplug the monitor from the wall outlet before cleaning. Use a soft, damp cloth for cleaning. Do not use liquid or aerosol cleaners.
- Refer all servicing to qualified service personnel.

3. Setup

3.1 Assembling the Monitor Stand

Follow these steps to attach the stand to your monitor:

1. Carefully place the monitor face down on a soft, clean surface to prevent scratches.
2. Align the stand base with the monitor's mounting point.
3. Secure the stand to the monitor using the provided screws. Ensure it is firmly attached.



Figure 3.1: Rear view of the ONN monitor, illustrating the stand attachment point and available input ports (HDMI, VGA, Power).

The monitor stand allows for tilt adjustment from -5° to +20° for optimal viewing angles.

3.2 VESA Wall Mounting (Optional)

This monitor supports VESA mounting standard 100 x 100 mm. To mount the monitor on a wall or an articulating arm:

1. Remove the monitor stand if it is already attached.
2. Attach your VESA-compatible wall mount or arm to the four screw holes on the back of the monitor.
3. Ensure the mounting solution is securely fastened and can support the weight of the monitor.

3.3 Connecting to a Computer

Your ONN monitor supports both HDMI and VGA connections.

- **HDMI Connection:** Connect one end of the provided HDMI cable to the HDMI port on your monitor and the other end to the HDMI output port on your computer. HDMI provides both video and audio signals.
- **VGA Connection:** Connect one end of a VGA cable (not included) to the VGA port on your monitor and the other end to the VGA output port on your computer. For audio, a separate audio cable (not included) will be required if your computer does not output audio via HDMI.



Figure 3.2: Front view of the ONN 24-inch monitor, showcasing its slim bezel design and display capabilities.

3.4 Power Connection

Connect the AC/DC adapter to the power input port on the monitor, then plug the power cable into a wall outlet.

4. Operating Instructions

4.1 Powering On/Off

Press the power button located on the monitor to turn it on or off. The power indicator light will illuminate when the monitor is on.

4.2 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings. Use the control buttons (usually located on the back or bottom right of the monitor) to navigate and select options.
Common OSD Menu Options:

- **Brightness/Contrast:** Adjust the display's brightness and contrast levels.
- **Input Select:** Manually switch between HDMI and VGA input sources.
- **Color Settings:** Adjust color temperature, hue, and saturation.
- **Low Blue Light:** Activate this feature to reduce blue light emission, which can help reduce eye strain during prolonged use.
- **Aspect Ratio:** Adjust the display aspect ratio (e.g., 16:9, 4:3).
- **Menu Language:** Select the OSD menu language.

4.3 Adaptive Sync

This monitor features a 100Hz refresh rate with Adaptive Sync technology. When connected to a compatible graphics card, Adaptive Sync synchronizes the monitor's refresh rate with the graphics card's frame rate, reducing screen tearing and stuttering for smoother gameplay and video playback.
To enable Adaptive Sync, ensure it is activated in your computer's graphics card settings (if supported).

5. 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 screen cleaner. Never spray cleaner directly onto the screen.
- **Cleaning the Casing:** Use a soft, dry cloth to clean the monitor casing. Avoid using strong detergents or solvents.
- **Ventilation:** Ensure the ventilation openings on the monitor are not blocked to prevent overheating.
- **Storage:** If storing the monitor for an extended period, disconnect it from power and store it in a cool, dry place.

6. Troubleshooting

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

No Power

- Ensure the power cable is securely connected to the monitor and the wall outlet.
- Verify the wall outlet is functioning by plugging in another device.
- Check if the power adapter is correctly connected.

No Signal / Blank Screen

- Check if the video cable (HDMI or VGA) is securely connected to both the monitor and the computer.
- Ensure the correct input source is selected in the monitor's OSD menu.
- Verify that your computer is powered on and not in sleep mode.
- Try connecting the monitor to another computer or using a different video cable to rule out cable or computer issues.

Image Problems (Flickering, Distorted, Incorrect Colors)

- Adjust the brightness, contrast, and color settings in the OSD menu.
- Ensure your computer's display resolution and refresh rate are set correctly (e.g., 1920x1080 at 100Hz).
- Check for any physical damage to the video cable or ports.
- If using VGA, ensure the cable is tightly secured.

7. Specifications

Feature	Specification
Brand	ONN
Model Number	100140682

Screen Size	24 inches (23.8 inches / 60.45 cm actual diagonal)
Resolution	Full HD 1080p (1920 x 1080)
Refresh Rate	100 Hz with Adaptive Sync
Aspect Ratio	16:9 (1.78:1)
Panel Type	LED Backlight
Connectivity	1 x HDMI, 1 x VGA
VESA Compatibility	100 x 100 mm
Tilt Adjustment	-5° to +20°
UPC	671227045800
GTIN	671227045800

8. Warranty and Support

For warranty information or technical support, please refer to the warranty card included in your package or visit the official ONN website. You may also contact ONN customer service for assistance with product setup, troubleshooting, or general inquiries.
Please have your model number (100140682) and purchase information ready when contacting support.

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