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› Kenowa 23.8" Portable Monitor (Model HD-238) User Manual

Kenowa HD-238

Kenowa 23.8" Portable Monitor (Model HD-238) User Manual

Comprehensive Guide for Setup, Operation, and Maintenance

1. INTRODUCTION

Thank you for choosing the Kenowa 23.8" Portable Monitor (Model HD-238). This manual provides essential information to help you set up, operate, and maintain your monitor. Please read it thoroughly before use and keep it for future reference.

Safety Precautions:

- Do not expose the monitor to rain or moisture.
- Avoid placing the monitor near heat sources or in direct sunlight.
- Use only the provided power adapter and cables.
- Do not attempt to disassemble or repair the monitor yourself.
- Keep out of reach of children.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- Kenowa 23.8" Portable Monitor (HD-238) x1
- DC Powered Cable (12V 3A) x1
- HDMI to HDMI Cable x1
- Type-C to Type-C Cable x1
- USB to Type-C Cable x1
- User Manual x1



Image: Contents of the Kenowa 23.8" Portable Monitor package.

3. PRODUCT OVERVIEW

3.1 Monitor Features

- **Display:** 23.8-inch IPS FHD (1920x1080p) panel.
- **Refresh Rate:** Up to 200Hz, with FreeSync technology for smooth visuals.
- **Color Gamut:** 100% sRGB for accurate color reproduction.
- **Viewing Angle:** 178° wide viewing angle.
- **Brightness:** 300 cd/m².
- **Audio:** Built-in dual speakers.
- **Design:** Ultra-thin (0.35 inch) and lightweight (5.07 lbs / 2.3 kg).
- **Stand:** Integrated adjustable stand (0-90° tilt) and 75x75mm VESA mount compatibility.



Image: Front view of the Kenowa 23.8" Portable Monitor.



Image: Physical dimensions and weight of the monitor.

3.2 Ports and Controls

The monitor features various ports and control buttons for connectivity and settings adjustment.



2.3kg/5.07LB

3cm/1.18inch



0.9cm/0.35inch



53.9cm/21.18inch

32cm/12.59inch

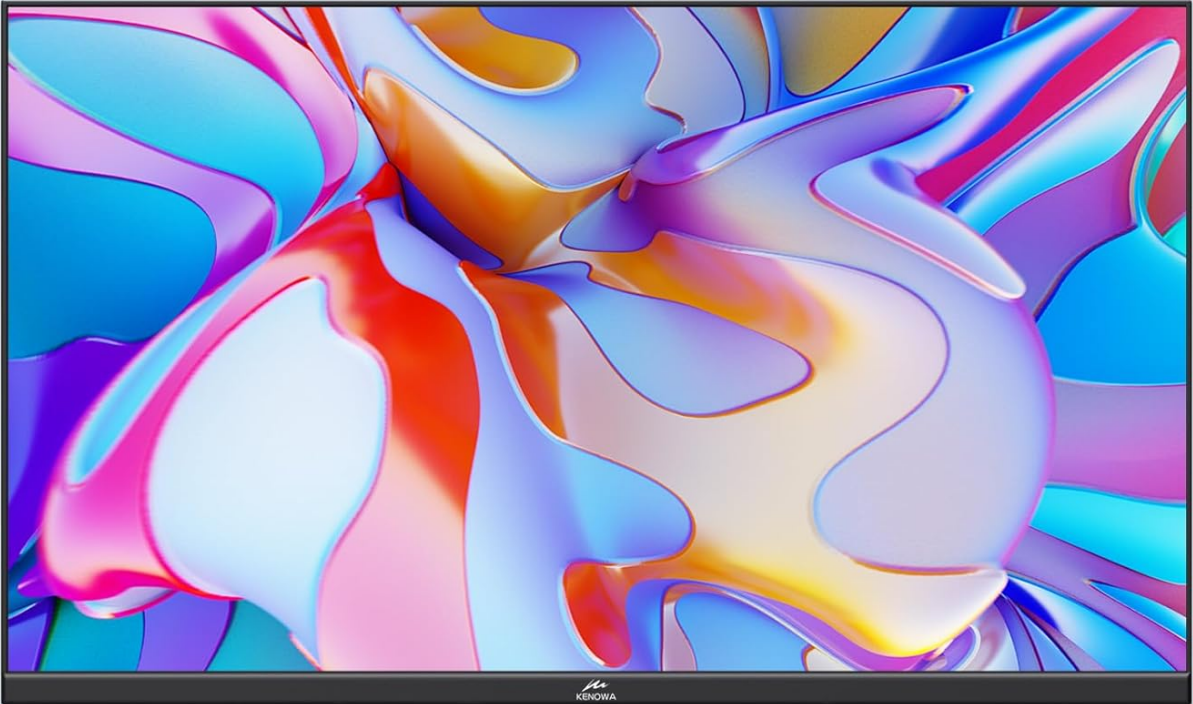


Image: Detailed view of the monitor's ports and control buttons.

• **Left Side:**

- USB Port (for peripherals)
- Brightness Shortcuts+ (Up button)
- Menu/ON/OFF/Switching Button (Middle button)
- Volume Shortcuts- (Down button)

• **Right Side:**

- 3.5mm Headphone Port
- Type-C 3.1 Signal Port (Full-featured USB-C)
- Standard HDMI Signal Port
- DC Powered Port (12V, 3A)

4. SETUP INSTRUCTIONS

4.1 Powering the Monitor

Connect the provided DC power cable to the DC Powered Port on the monitor and plug the adapter into a power outlet. A DC power supply is required for full performance output.

4.2 Connecting to Devices

The Kenowa portable monitor supports both USB-C and HDMI connections.

4.2.1 USB-C Connection (Laptop/Smartphone)

For devices with a full-featured Type-C 3.1 (USB-C 3.1) port that supports video output:

1. Connect the DC power supply to power the monitor.
2. Use the provided Type-C to Type-C cable to connect your laptop or smartphone to the monitor's Type-C 3.1 Signal Port.

Note: Your device must support USB-C video output.

Two connection methods



(1) Connects via USB-C to USB-C cable

1. Your device needs to have a USB-C Full-Featured Signal port to support video output.
2. The monitor must be connected to a DC cable to supply power to the monitor.



(2) Connects via HDMI to HDMI cable

Note: Connection via HDMI Video Signal port must also provide power (DC Charger) to the monitor.)

Image: Illustration of USB-C and HDMI connection methods.

Your browser does not support the video tag.

Video: Demonstrates connecting a smartphone via USB-C and activating Dex mode.

4.2.2 HDMI Connection (Laptop/PC/Gaming Console)

For devices with an HDMI output (e.g., laptops, desktop PCs, PS4/PS5, Xbox, Nintendo Switch):

1. Connect the DC power supply to power the monitor.
2. Use the provided HDMI to HDMI cable to connect your device to the monitor's Standard HDMI Signal Port.

Note: When connecting via HDMI, ensure the monitor is also powered by the DC adapter.

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Video: Overview of the Kenowa 23.8" Portable Monitor, highlighting its features and connectivity.

5. OPERATING INSTRUCTIONS

5.1 Adjusting the Stand

The integrated stand allows for 0-90° tilt adjustment. Gently pull out the stand from the back of the monitor and adjust it to your desired viewing angle. For VESA mounting, ensure you have a compatible 75x75mm VESA mount (sold separately).



Image: The monitor's adjustable stand and VESA mounting points.

5.2 On-Screen Display (OSD) Menu

Use the control buttons on the left side of the monitor to navigate and adjust settings in the OSD menu.

- Press the **Menu/ON/OFF/Switching Button** to open the OSD menu.
- Use the **Brightness Shortcuts+ (Up)** and **Volume Shortcuts- (Down)** buttons to navigate through menu options and adjust values.
- Press the **Menu/ON/OFF/Switching Button** again to confirm selections or exit sub-menus.

Common adjustable settings include:

- Brightness and Contrast
- Volume (for built-in speakers or connected headphones)
- Color Temperature
- Eco Mode
- Overdrive
- Input Source Selection

5.3 Display Modes

Depending on your connected device and operating system, you can utilize different display modes:

- **Mirror Mode:** Duplicates your primary screen's content onto the portable monitor.
- **Extend Mode:** Extends your desktop workspace, allowing you to have different content on each screen.
- **Second Screen Mode:** Uses only the portable monitor as the display.

Plug & Play, Compatible With Multiple Devices



NO Tablet



NO Touch



NO Battery



NO Wifi



NO Camera



NO Bluetooth



Image: Examples of Mirror, Extended, and Gaming display modes.

6. MAINTENANCE

- **Cleaning:** Use a soft, lint-free cloth to gently wipe the screen and exterior. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use, store the monitor in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping or subjecting the monitor to strong impacts.

7. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|-------------------------------------|---|---|
| No display/Black screen | No power or incorrect cable connection. | <ul style="list-style-type: none"> ◦ Ensure the DC power cable is securely connected and the adapter is plugged in. ◦ Verify the video cable (USB-C or HDMI) is correctly connected to both the monitor and your device. ◦ Check if your device's output port supports video. ◦ Press the monitor's power button to ensure it's on. |
| "No Signal" message | Incorrect input source selected or no signal from device. | <ul style="list-style-type: none"> ◦ Use the OSD menu to manually select the correct input source (USB-C or HDMI). ◦ Ensure your connected device is powered on and configured to output video. ◦ Try a different cable or port on your device. |
| Screen flickering or unstable image | Cable issue or refresh rate mismatch. | <ul style="list-style-type: none"> ◦ Ensure cables are securely connected. ◦ Try a different video cable. ◦ Adjust the refresh rate in your device's display settings to match the monitor's supported rates (e.g., 60Hz, 120Hz, 144Hz, 180Hz, 200Hz). |
| No audio | Volume too low or incorrect audio output selected. | <ul style="list-style-type: none"> ◦ Increase the volume using the monitor's control buttons or the OSD menu. ◦ Check your device's audio output settings to ensure the monitor is selected. ◦ If using headphones, ensure they are properly plugged into the 3.5mm audio port. |

8. SPECIFICATIONS

| Feature | Detail |
|--------------------|--|
| Model Number | HD-238 |
| Screen Size | 23.8 Inches |
| Panel Type | IPS |
| Resolution | FHD 1080p (1920 x 1080 Pixels) |
| Refresh Rate | 200Hz (supports 120Hz, 144Hz, 180Hz) |
| Adaptive Sync | FreeSync |
| Aspect Ratio | 16:9, 4:3 |
| Color Gamut | 100% sRGB |
| Brightness | 300 cd/m ² |
| Viewing Angle | 178° |
| Speakers | Built-in Dual Speakers |
| Connectivity | 1x Type-C 3.1 (Full-featured), 1x Standard HDMI, 1x USB, 1x 3.5mm Audio, 1x DC Power |
| Power Input | 12V 3A (DC) |
| Product Dimensions | 9.72 x 17.09 x 0.66 inches |
| Item Weight | 5.07 pounds (2.3 kg) |
| VESA Mount | 75x75mm (mount sold separately) |

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Kenowa website or contact their customer service. Keep your purchase receipt as proof of purchase for warranty claims.

Manufacturer: Shenzhen Kenowa Electronics Co., LTD