



Manuals.plus /

› Kenowa /

› Kenowa 15.6 inch Touchscreen Portable Monitor User Manual

Kenowa 15.6 inch Touchscreen Portable Monitor

Kenowa 15.6 inch Touchscreen Portable Monitor User Manual

Model: 15.6 inch Touchscreen Portable Monitor

1. PRODUCT OVERVIEW

The Kenowa 15.6 inch Touchscreen Portable Monitor is a versatile display designed for enhanced productivity and entertainment. It features a 1920 x 1080P Full HD IPS screen with 10-point capacitive touch functionality, offering vivid visuals and intuitive interaction. Its lightweight and slim design make it an ideal companion for various computing environments.



Image: Kenowa 15.6 inch portable monitor displaying a vibrant beach scene, highlighting IPS panel, Full HD 1920x1080 resolution, 16:9 aspect ratio, and 178-degree wide viewing angle. This image showcases the Kenowa 15.6 inch portable monitor's display quality, featuring an IPS panel for wide viewing angles, Full HD (1920x1080) resolution, and a 16:9 aspect ratio, ideal for various content.

Key Features:

- **15.6-inch Full HD (1920x1080) IPS Display:** Provides clear images with wide viewing angles.
- **10-Point Capacitive Touchscreen:** Enables responsive and accurate multi-touch interaction without additional drivers.
- **Portable and Lightweight:** Weighs approximately 625g, designed for easy transport.
- **Dual USB-C Ports:** Full-feature Type-C ports for power, video, and touch signal.
- **HDMI Connectivity:** Mini HDMI port for broad device compatibility.
- **Built-in Speakers:** Integrated audio for convenience.
- **VESA Mount Support:** Compatible with 75x75mm VESA mounts for flexible setup.

2. SETUP AND CONNECTION

Package Contents (Typical):

- Kenowa 15.6 inch Portable Monitor
- USB-C to USB-C Cable
- Mini HDMI to HDMI Cable
- USB-A to USB-C Power Cable
- Power Adapter (may vary by region)
- User Manual

Connecting the Monitor:

The monitor supports various connection methods depending on your device. Ensure the monitor receives adequate power for optimal performance.

1. USB-C Connection (Full-Feature):

- Connect one end of the USB-C to USB-C cable to a full-feature USB-C port on your laptop, smartphone, or tablet.
- Connect the other end to one of the Type-C ports on the monitor.
- This single cable can provide power, video, and touch functionality if your device's USB-C port supports DisplayPort Alternate Mode and power delivery.
- **Note:** If your device's USB-C port does not provide sufficient power (e.g., some laptops or smartphones), connect the monitor to an external power source (5V, 2A~3A) using the USB-A to USB-C power cable and power adapter.

2. HDMI Connection (Video Only):

- Connect one end of the Mini HDMI to HDMI cable to the Mini HDMI port on the monitor.
- Connect the other end to the HDMI port on your computer, game console (PS4, Xbox), or other HDMI-enabled device.
- **Power Requirement:** When using HDMI, the monitor requires external power. Connect the monitor to a power source using the USB-A to USB-C power cable and power adapter.
- **Touch Functionality:** Touch functionality is not available via HDMI connection alone. For touch, a separate USB-A to USB-C cable (for data) from your device to the monitor's OTG port may be required, if supported by your device.

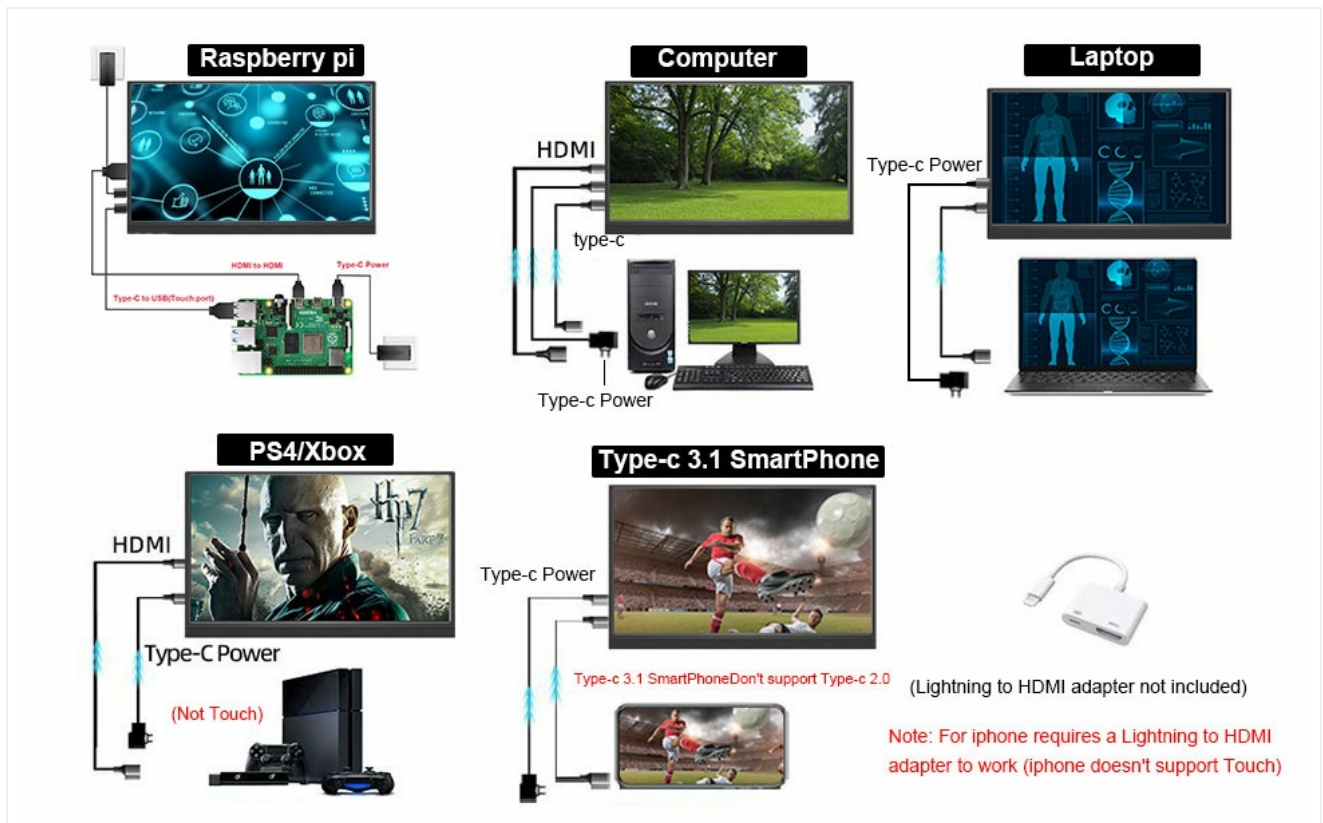


Image: Connectivity diagram illustrating how to connect the Kenowa portable monitor to Raspberry Pi, computer, laptop, PS4/Xbox, and Type-C 3.1 smartphones using HDMI and USB-C cables. This diagram details the various connection methods for the monitor, including HDMI for devices like game consoles and PCs, and USB-C for laptops and compatible smartphones, noting power requirements.

VESA Mounting:

The monitor supports 75x75mm VESA mounting standards. This allows you to attach the monitor to compatible desk mounts or wall mounts for ergonomic positioning.

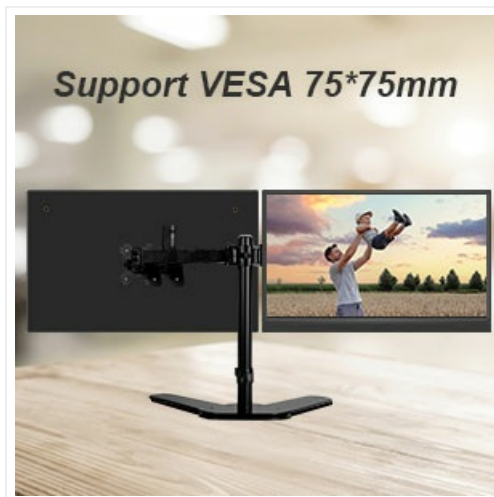


Image: Kenowa portable monitor mounted on a VESA-compatible stand, demonstrating 75x75mm VESA support. This image shows the monitor's compatibility with VESA mounts, allowing for flexible installation options such as desk arms or wall mounts.

3. OPERATING THE MONITOR

Power On/Off:

- Press the **Power Button** located on the side of the monitor to turn it on or off.

On-Screen Display (OSD) Menu:

Use the **Control Wheel** (or joystick) on the side of the monitor to navigate and adjust settings in the OSD menu. Press the wheel to confirm selections.

Touchscreen Functionality:

The monitor supports 10-point capacitive multi-touch. Ensure your device is connected via a full-feature USB-C cable that supports touch signal transmission. No additional drivers are typically required for Windows or Android devices.

10 Points Capacitive Touch



Touch



Enlarge



Narrow



Drag



Multi-touch



Image: Two hands performing multi-touch gestures on the Kenowa portable monitor, demonstrating touch, enlarge, narrow, drag, and multi-touch capabilities on a data interface. This image highlights the advanced 10-point capacitive touch features, showing how users can interact with the display using various gestures for navigation and control.

Display Modes:

When connected to a laptop or PC, you can configure the display mode through your operating system's display settings.

- **Extended Mode:** Expands your desktop across both screens, allowing you to have more applications open simultaneously.

- **Duplicate Mode:** Mirrors the content of your primary display onto the portable monitor, useful for presentations or sharing content.



Image: Extended Mode. This illustration demonstrates the monitor functioning in Extended Mode, allowing users to expand their desktop across two screens for increased productivity.



Image: Duplicate Mode. This illustration demonstrates the monitor functioning in Duplicate Mode, mirroring the content of the primary display, useful for presentations or sharing content.

4. SPECIFICATIONS

Feature	Detail
Screen Size	15.6 Inches
Resolution	1920 x 1080 Pixels (FHD 1080p)
Panel Type	IPS
Aspect Ratio	16:9
Image Brightness	300 cd/m ²
Contrast Ratio	1000:1
Color Gamut	98% sRGB
Touchscreen	10-Point Capacitive Touch
Connectivity	2x Full-Feature USB-C, 1x Mini HDMI, 1x 3.5mm Audio, 1x USB-C (OTG Port)
Audio	Built-in Speakers
VESA Mount	75x75mm
Product Dimensions	0.39 x 14.3 x 8.9 inches (approx. 10mm thickness)
Item Weight	3.39 pounds (approx. 625g)
Manufacturer	Kenowa

Product Information



Weight: 625g



Image: Diagram showing the dimensions (365mm width, 228mm height, 10mm thickness) and weight (625g) of the Kenowa 15.6 inch portable monitor. A visual representation of the monitor's physical attributes, detailing its compact dimensions and lightweight design, emphasizing its portability.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Kenowa portable monitor.

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn smudges, slightly dampen the cloth with water or a screen-cleaning solution. Avoid harsh chemicals or abrasive materials.
- **Cleaning the Casing:** Use a soft, dry cloth to clean the monitor's casing.
- **Storage:** When not in use, store the monitor in a cool, dry place, away from direct sunlight and extreme temperatures. Use a protective sleeve or case to prevent scratches during transport.
- **Avoid Liquids:** Do not expose the monitor to liquids. If liquid spills on the monitor, immediately disconnect power and allow it to dry completely before use.

6. TROUBLESHOOTING

If you encounter issues with your Kenowa portable monitor, refer to the following common solutions:

- **No Signal / Black Screen:**

- Ensure all cables (USB-C, HDMI, power) are securely connected to both the monitor and your source device.
- Verify that your source device (laptop, PC, smartphone) is powered on and outputting a signal.
- If using HDMI, ensure the monitor is also connected to an external power source.
- Try a different cable or port on your source device if available.
- For laptops, check display settings (e.g., Windows: Project, macOS: Display Preferences) to ensure the external monitor is detected and configured correctly (Extended or Duplicate).

- **Touch Function Not Working:**

- Ensure you are using a full-feature USB-C to USB-C cable for connection. Touch functionality is typically not supported via HDMI alone.
- Verify that your source device's USB-C port supports DisplayPort Alternate Mode and touch signal transmission. Some older or budget devices may not.
- If connecting to a PC via USB-C, ensure the necessary drivers are installed (though often plug-and-play).
- For some devices, a separate USB-A to USB-C cable from the device's USB-A port to the monitor's OTG USB-C port might be needed to enable touch, in addition to the video connection.
- Restart both the monitor and the connected device.

- **Monitor Powers On but Shuts Off / Flickers:**

- This often indicates insufficient power. Connect the monitor to an external power source (5V, 2A~3A) using the provided USB-A to USB-C power cable and adapter.
- Ensure the power adapter is functioning correctly and providing adequate output.

- **Image Quality Issues (Blurry, Incorrect Colors):**

- Check the resolution settings on your source device to ensure it matches the monitor's native resolution (1920x1080).
- Adjust brightness, contrast, and color settings via the monitor's OSD menu.
- Try a different cable to rule out cable defects.

7. WARRANTY AND SUPPORT

Kenowa is committed to providing quality products and customer satisfaction.

- **Customer Service:** For any technical assistance, questions, or concerns, please contact Kenowa customer service. We provide 24-hour customer service and expert technical assistance.
- **Contact Information:** Refer to the contact details provided in your product packaging or on the official Kenowa website for the most up-to-date support information.