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Kenowa HD-156

Kenowa 15.6-inch HD-156 Portable Touchscreen Dual Monitor User Manual

Model: HD-156

1. INTRODUCTION

Thank you for choosing the Kenowa 15.6-inch HD-156 Portable Touchscreen Dual Monitor. This device is designed to enhance your productivity and entertainment by providing an extended display for various devices. This manual provides essential information for setting up, operating, and maintaining your monitor.

Kenowa 15.6 Inch FHD 1920x1080P Dual TouchScreen Portable Monitor



IPS Screen



178° View Angle



8 Bit Color Depth



16.7M Display Colors

16:9

Aspect Ratio



Built in speaker



10-Point Touch



300cd/m²
Brightness

60Hz

Refresh Rate



Image: Overview of the Kenowa 15.6-inch Portable Touchscreen Dual Monitor's key features, including IPS LCD panel, 300 Nits brightness, 16.7M display color, 16:9 aspect ratio, 1000:1 contrast ratio, and built-in speakers.

2. WHAT'S IN THE BOX

- 1 x 15.6" Dual Screen Portable Monitor Touchscreen
- 2 x Mini HDMI Cable
- 2 x USB-C Cable
- 1 x PD Power Charger (includes USB A to USB-C power cable)
- 1 x USB-C to USB A Touch Cable

- 1 x User Manual

3. PRODUCT OVERVIEW: PORTS AND CONTROLS

Familiarize yourself with the ports and control buttons on your Kenowa portable monitor for optimal usage.

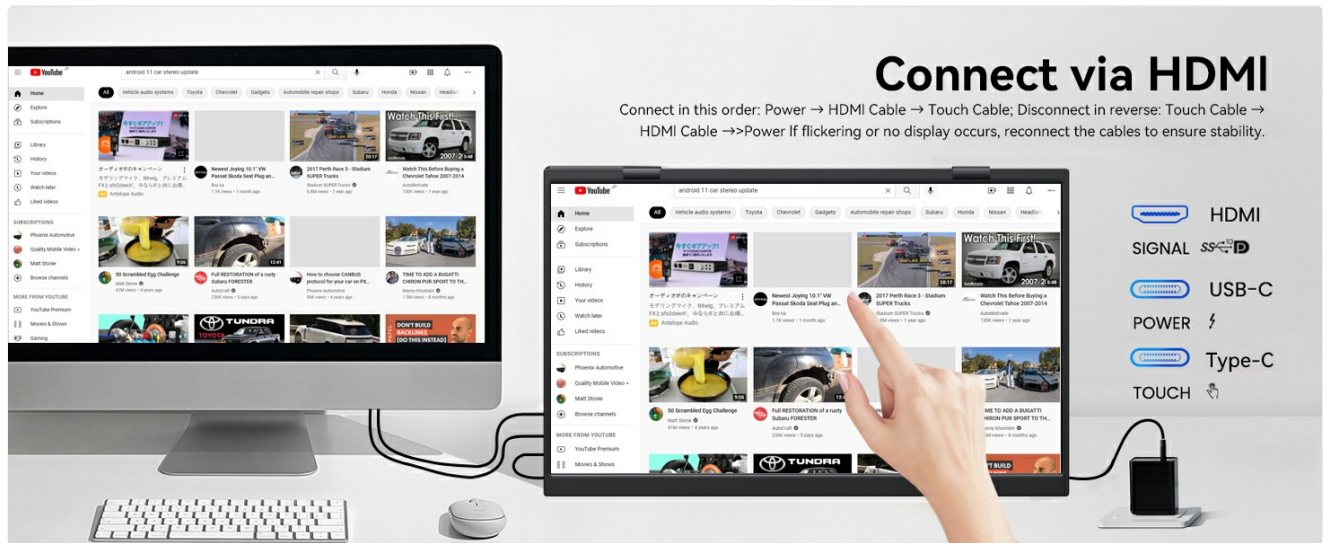


Image: Detailed diagram showing the ports and control buttons on the Kenowa dual monitor. This includes ON/OFF/Return buttons, Multi Function Wheel buttons, 3.5mm Audio Ports, Mini HDMI ports (1 for upper screen signal, 2 for dual screen signal), Type-C ports (1 for upper screen signal/touch, 2 for dual screen signal/touch), and a PD Power Port.

4. SETUP INSTRUCTIONS

4.1 Power Connection

The dual portable monitor requires a PD power supply for operation. Connect the provided PD power charger to the monitor's PD Power Port.

4.2 Device Connection

The monitor supports connections via USB-C and Mini HDMI. Ensure your device has a full-function Type-C port for single-cable connectivity or a USB 3.0 port for HDMI connections requiring touch functionality.

USB-C Connection (for Windows, macOS, Smartphones)

For seamless multi-screen connections, use a USB-C cable and the PD power supply. No driver installation is required. Note that Apple devices support single-touch only, while non-Apple devices support multi-touch.

For Windows (HDMI)



Note:1. The PD power cord must be connected to power the monitor

2.For HDMI connection, the monitor only support mirror (AAA) /Link mode (AB) / Extend Mode(ABB).If you need to extend the different modes(ABC) of the upper and lower screens, you need to connect Two devices.

3. Connect Type-c 2 or Mini HDMI 2 on the lower Interface to get a dual-screen signal, while Type-c 1 and Mini HDMI 1 on the upper interface only have a single-screen upper-screen signal.

1.AA Mirror Mode :
You need to synchronize your laptop to set it to copy mode.



Mirror Mode

2.AB Extend Mode:
You need to synchronize your laptop to set it to extended mode.



Extend Mode

3.A Link Mode:
You need to synchronize your laptop to set it to extended mode.



Link Mode

4.AB Split Mode:
When connecting Two devices to the upper and lower dual screen, you need to set the monitor to split screen mode.



Split Mode

Image: Diagram illustrating USB-C power and signal connection. It shows connecting the monitor to a laptop via a full-function Type-C port and PD power. It also notes that Mac laptops only support 1-point touch and may require PD power for single external display mode.

HDMI Connection (for PCs, Laptops, PS3/4, Switch, Xbox)

When connecting via HDMI, an additional USB A-to-USB C cable is required to enable touch functionality. The HDMI connection supports Mirror (AAA) and Extend (AB) modes only.

Extend Mode For Windows



(Type-C 3.1)

Note:1. The PD power cord must be connected to power the monitor

2.For Type-C connection, the monitor support mirror (AAA) /Link mode (AB) /Extend Mode (ABC)/Split Mode(Split A/B screen).

3. Connect Type-c 2 or Mini HDMI 2 on the lower Interface to get a dual-screen signal, while Type-c 1 and Mini HDMI 1 on the upper interface only have a single-screen upper-screen signal.

4.Please note before placing an order, please make sure your device is a Type-C full-featured video signal transmission interface, does not support Type-C 2.0 power supply interface.

1.AA Mirror Mode :
You need to synchronize your laptop to set it to copy mode.



Mirror Mode

2.AB Extend Mode:
You need to synchronize your laptop to set it to extended mode.



Extend Mode

3.A Link Mode:
You need to synchronize your laptop to set it to extended mode.



Link Mode

4.AB Split Mode:
When connecting Two devices to the upper and lower dual screen, you need to set the monitor to split screen mode.



Split Mode

Image: Diagram showing PD power and HDMI signal connection. It highlights that for HDMI touch functionality, a Type-C to USB A cable is required, and the device must have a USB 3.0 port.

4.3 Touchscreen Setup

If the touchscreen is unresponsive, follow these steps to set up touch functionality, especially when using extended display modes.

Your browser does not support the video tag.

Video: This video demonstrates how to set up touch functionality for the Kenowa dual monitor, particularly when using it in extended mode with a Windows PC. It guides users through accessing Tablet PC Settings in the Control Panel and calibrating the touch display.

4.4 Display Mode Configuration

The monitor supports Mirror, Extend, and Split modes. These modes can be configured via your connected device's display settings.

Extend Mode For MAC



(Type-C 3.1 or HDMI)

Note: MAC laptops only support 1-point touch.

Note:1. The PD power cord must be connected to power the monitor

2.For HDMI or Type-C connection, the monitor only support mirror (AAA) /Link mode (AB) /Extend Mode(ABB).If you need to extend the different modes(ABC) of the upper and lower screens, you need to connect Two devices.

3. Connect Type-c 2 or Mini HDMI 2 on the lower Interface to get a dual-screen signal, while Type-c 1 and Mini HDMI 1 on the upper interface only have a single-screen upper-screen signal.

1.AA Mirror Mode : You need to synchronize your laptop to set it to copy mode.



Mirror Mode

2.AB Extend Mode: You need to synchronize your laptop to set it to extended mode.



Extend Mode

3.A Link Mode: You need to synchronize your laptop to set it to extended mode.



Link Mode

4.AB Split Mode: When connecting Two devices to the upper and lower dual screen, you need to set the monitor to split screen mode.



Split Mode

Image: Visual representation of the multiple display modes available: Mirror Mode, Link Mode, Split Mode, and Extended Mode, illustrating how the screens can be configured for different needs.

Windows (Type-C 3.1) Display Modes

Built-in Stand & Wall Mounting Holes



Image: Diagram detailing display modes for Windows via Type-C 3.1, including Mirror Mode (AA), Extend Mode (AB), Link Mode (A/B), and Split Mode (A/B). Notes on PD power and dual-screen signal connections are included.

Windows (HDMI) Display Modes



Image: Diagram detailing display modes for Windows via HDMI, including Mirror Mode (AA), Extend Mode (AB), Link Mode (A/B), and Split Mode (A/B).

and Split Mode (A/B). Notes on PD power and dual-screen signal connections are included.

Mac Display Modes



Image: Diagram detailing display modes for Mac via Type-C 3.1 or HDMI, including Mirror Mode (AA), Extend Mode (AB), Link Mode (A/B), and Split Mode (A/B). Notes on PD power, single-point touch for Mac, and dual-screen signal connections are included.

5. OPERATING INSTRUCTIONS

5.1 Adjusting Display Settings

Use the Multi Function Wheel buttons on the side of the monitor to navigate the on-screen display (OSD) menu. Adjust settings such as brightness, contrast, color temperature, and input source.

5.2 Using Multi-Screen Modes

Seamlessly switch between Mirror, Extend, and Split modes based on your workflow. The monitor also features flip functionality and gravity-sensing auto-rotation for flexible orientation.

Your browser does not support the video tag.

Video: This video demonstrates how to quickly access the menu and utilize the gravity-sensing flip function on the Kenowa dual monitor. It shows how to enable rotation and gravity sensing for the upper screen and how to manually flip the display.

5.3 Touchscreen Gestures

The 15.6" dual screen portable monitor supports up to 10-point multi-touch (single-touch for Apple devices). Use intuitive gestures like zooming, clicking, and dragging directly on the LCD screen.

Foldable Dual Screen Shared Mode

The upper screen supports 360-degree automatic rotation, suitable for a variety of scenarios, sharing your screen for business Monitor.



Image: The Kenowa dual monitor configured in a foldable shared screen mode, demonstrating its 360-degree automatic rotation capability for various scenarios, such as business presentations or collaborative work.

6. MAINTENANCE

To ensure the longevity and optimal performance of your Kenowa portable monitor, follow these maintenance guidelines:

- **Cleaning:** Gently wipe the screen with a soft, lint-free cloth. For stubborn smudges, use a screen-cleaning solution specifically designed for electronic displays. Avoid harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the monitor in a cool, dry place away from direct sunlight and extreme temperatures. Use the original packaging or a protective case to prevent scratches and damage.
- **Handling:** Avoid dropping the monitor or subjecting it to strong impacts. Do not place heavy objects on top of the monitor.
- **Ventilation:** Ensure proper airflow around the monitor to prevent overheating. Do not block the ventilation openings.

7. TROUBLESHOOTING

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

- **Monitor Not Powering On:** Ensure the dual portable monitor is connected to a PD power supply. Verify that the power adapter is securely plugged into both the monitor and a working power outlet.
- **Touch Functionality Not Working (HDMI Connection):** When connecting via HDMI, an additional USB A to USB C cable is required to enable touch functionality. Ensure this cable is properly connected between your device and the monitor.
- **Touchscreen Unresponsive:** Refer to the "Dual Monitor without touch - How to set up touch steps" video in Section 4.3 for detailed instructions on calibrating the touchscreen.
- **Only One Screen Displays:** If only one screen is displaying, your laptop may not be set to extended mode. Both ABC extended mode and AB link mode require the laptop to be configured for extended display. Adjust your laptop's display settings accordingly.
- **Flickering or No Display:** If you experience flickering or no display, especially with HDMI connections, try reconnecting all cables (power, HDMI, USB-C for touch) to ensure stability.

8. SPECIFICATIONS

Feature	Detail
Model Number	HD-156
Screen Size	15.6 Inches
Resolution	1920 x 1080 Pixels (FHD 1080p)
Image Brightness	300 lm (Nits)
Aspect Ratio	16:9
Contrast Ratio	1000:1
Refresh Rate	60Hz
Color Gamut	72% sRGB
Panel Type	IPS
Touchscreen	10-point multi-touch (Apple devices single-touch)
Product Dimensions	8.97 x 14.25 x 1.2 inches
Item Weight	3.96 pounds
Voltage	12 Volts
Total USB Ports	3 (2x USB-C, 1x USB-C PD)
Video Inputs	2x Mini HDMI, 2x USB-C
Audio Output	2x 3.5mm Audio Jacks, Built-in Speakers
VESA Mount Compatible	75x75mm (VESA mount sold separately)

9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the documentation included with your purchase or contact Kenowa customer support directly. Keep your purchase receipt as proof of purchase for warranty claims.

