

KYY K3/K3-2

KYY 15.6-inch Portable Monitor K3/K3-2 User Manual

Model: K3 (Grey) & K3-2 (Black)

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your KYY 15.6-inch Portable Monitor (models K3 and K3-2). Please read this manual thoroughly before using the product to ensure proper functionality and to prevent damage.



Image 1.1: KYY 15.6-inch Portable Monitors (K3 Grey & K3-2 Black).

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1 x KYY K3 15.6-inch Portable Monitor (Grey)
- 1 x KYY K3-2 15.6-inch Portable Monitor (Black)
- 2 x Magnetic Smart Cover
- 2 x USB-C to USB-A Cable
- 2 x USB-C to USB-C Cable
- 2 x Mini-HDMI to HDMI Cable
- 2 x 5V 2.4A Power Adapter

3. PRODUCT FEATURES

- **1080P Full HD IPS Display:** Enjoy a 1920x1080 resolution with a 178° wide viewing angle for clear and vivid visuals.
- **HDR Technology:** Enhances contrast and color for a more immersive viewing experience.
- **Portable Design:** With a 0.3-inch slim profile and lightweight construction (approximately 1.7 lbs), these monitors are designed for easy transport.
- **Low Blue Light Eye Protection:** Reduces eye strain during extended use.
- **Dual Speakers:** Integrated speakers provide audio output.
- **Smart Cover:** Functions as a protective case and a foldable stand, offering adjustable viewing angles.

1080P FHD IPS HDR Panel

Bring You True-to-life Visual Experience



300 Nits
Brightness



HDR
Mode



72% NTSC
Color Gamut



178°
View Angle



16.7M
Display Color



Blue Light
Eye Care



Image 3.1: KYY Portable Monitor display panel features.



Image 3.2: The KYY portable monitor's lightweight design facilitates on-the-go use.

4. PHYSICAL OVERVIEW (PORTS AND CONTROLS)

Familiarize yourself with the ports and control buttons on your KYY portable monitor:



Image 4.1: KYY Portable Monitor ports and controls layout.

1. **3.5mm Audio Output:** Connect headphones or external speakers.
2. **Plus Button (+):** Used for navigating menus and increasing values.
3. **Menu Button (I):** Accesses the On-Screen Display (OSD) menu.
4. **Minus Button (-):** Used for navigating menus and decreasing values.
5. **Power Button/Back Button:** Powers the monitor on/off, or acts as a back button in the OSD menu.
6. **Dual Speakers:** Integrated audio output.
7. **Type-C Full Function Port (x2):** Supports video input, data transfer, and power delivery with a single cable (if the connected device supports full-featured Type-C).
8. **Mini HDMI Port:** Connects to devices via HDMI for video input.

5. SETUP AND CONNECTION

The KYY portable monitor offers versatile connectivity options. Ensure your device's ports are compatible with the monitor's inputs.



Universal Compatibility

Use with all cables, all devices and all system

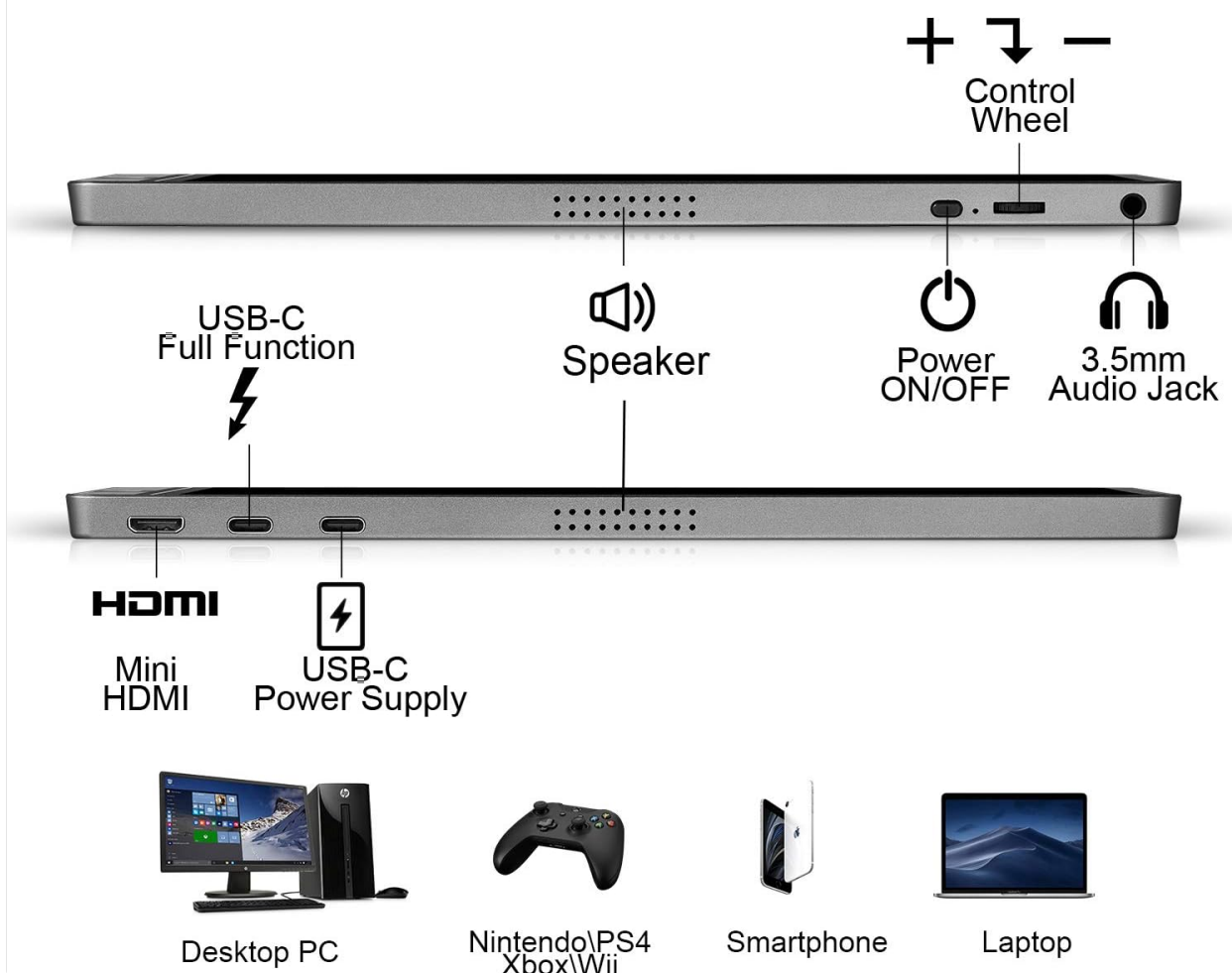


Image 5.1: Universal compatibility with various devices.

5.1 Connecting via USB-C (Full-Featured)

If your laptop, smartphone, or other device has a full-featured USB Type-C port that supports video output (DisplayPort Alternate Mode) and power delivery, you can connect the monitor using a single USB-C to USB-C cable.

1. Connect one end of the USB-C to USB-C cable to your device's full-featured Type-C port.
2. Connect the other end to one of the Type-C Full Function Ports on the monitor.
3. The monitor should automatically detect the signal and power on.

5.2 Connecting via Mini HDMI and USB-C (Power)

If your device does not have a full-featured USB Type-C port, or if you are connecting to a device like a game console (PS4/PS5, Xbox, Switch) or a desktop PC, you will need to use both the Mini HDMI and a USB-C cable for power.

1. Connect one end of the Mini-HDMI to HDMI cable to the monitor's Mini HDMI Port.
2. Connect the other end of the HDMI cable to your device's HDMI output.
3. Connect the provided 5V 2.4A Power Adapter to one of the monitor's Type-C Full Function Ports using a USB-C to USB-A cable (or USB-C to USB-C if using a power bank).
4. Ensure the power adapter is plugged into a wall outlet.

5. The monitor should power on and display the signal.

5.3 Extending Phone Screen

For smartphones with a full-featured Type-C port, you can extend or mirror your phone's display directly to the monitor using a single USB-C to USB-C cable.



Note: Single USB-C connection only works with phones with a full-function Type-C port.

Image 5.2: Extending a phone screen to the KYY portable monitor.

5.4 Gaming Console Connection

Connect your gaming console (PS4/PS5, Xbox, Switch, Wii) using the Mini HDMI to HDMI cable for video and a USB-C cable with the power adapter for power.

Bring Your Smooth Gaming Experience

Compatible with PS5/4, Switch, XBOX, Wii etc.



Image 5.3: KYY portable monitor used for gaming with a Nintendo Switch.

6. OPERATING MODES

The KYY portable monitor supports various display modes to enhance productivity and entertainment.

Multiple Modes Meet All Your Need



Image 6.1: Multiple operating modes for the KYY portable monitor.

- **Extended Mode:** Expands your desktop workspace across multiple screens, allowing you to view different content on each display.
- **Duplicated Mode (Mirror Mode):** Mirrors the content of your primary screen onto the portable monitor, ideal for presentations or sharing content.
- **Second Screen Mode:** Uses only the portable monitor as the primary display.
- **Portrait Mode:** Orient the monitor vertically for tasks like reading documents, coding, or browsing websites.
- **Landscape Mode:** The standard horizontal orientation, suitable for most applications, video viewing, and gaming.

You can typically adjust these display modes through your operating system's display settings (e.g., Windows Display Settings, macOS System Preferences).

7. OSD MENU OPERATION

The On-Screen Display (OSD) menu allows you to adjust various settings of your monitor, such as brightness, contrast, color, and input source.

7.1 K3 Model (Trackwheel Design)

The K3 model features a trackwheel for OSD navigation:

- **Scroll Up/Down:** Navigate through menu options or adjust values.
- **Press In:** Select an option or confirm a setting.
- **Quick Adjustments:** Scroll the trackwheel up or down to quickly adjust brightness or volume without entering the full OSD menu.

7.2 K3-2 Model (One-to-One Button Design)

The K3-2 model uses dedicated buttons for OSD navigation:

- **Plus Button (+):** Navigate up or increase values.
- **Minus Button (-):** Navigate down or decrease values.
- **Menu Button (I):** Enter the OSD menu. Press again to select.
- **Power/Back Button:** Exit the current menu or go back to the previous level.
- **Quick Adjustments:** Press the Plus or Minus button to quickly adjust brightness or volume without entering the full OSD menu.

8. SMART COVER FUNCTIONALITY

The included magnetic smart cover serves as both a protective case and a versatile stand for your portable monitor.



High-Quality Case

Versatile stand doubles as a durable screen protector



Scratch Proof



Waterproof



Stylish



Image 8.1: KYY portable monitor with its high-quality smart cover.

8.1 Using as a Stand

The smart cover can be folded into various configurations to support the monitor in both landscape and portrait orientations, providing different viewing angles. The cover has two grooves on the bottom to secure the monitor at preferred angles.

To ensure stable support, fold the screen side of the smart cover back firmly to create a triangular base.

8.2 Protection

When closed, the magnetic smart cover protects the monitor screen from scratches and minor impacts, making it safe to carry in a backpack or briefcase.

9. TROUBLESHOOTING

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

- **No Signal / Black Screen:**

- Ensure all cables are securely connected.
- Verify that the monitor is receiving power (check power adapter connection or USB-C power)

source).

- If using USB-C, confirm that your device's Type-C port is full-featured and supports video output. If not, use HDMI for video and a separate USB-C for power.
- Try a different cable or port on your device.
- Check your device's display settings to ensure the external monitor is detected and enabled.

- **No Power:**

- Ensure the power adapter is correctly plugged into a working wall outlet and connected to the monitor's Type-C port.
- If powering via a laptop's USB-C, ensure the laptop has sufficient power output.

- **Image Quality Issues (Flickering, Distorted Colors):**

- Check cable connections for looseness or damage.
- Adjust brightness, contrast, and color settings in the OSD menu.
- Ensure your device's graphics driver is up to date.

- **Sound Issues:**

- Check the volume level on both the monitor (via OSD) and your connected device.
- Ensure audio output is directed to the monitor in your device's sound settings.
- If using headphones, ensure they are properly connected to the 3.5mm audio jack.

For further assistance, please contact KY Y professional support.

10. SPECIFICATIONS

Screen Size	15.6 Inches
Resolution	1920 x 1080 (FHD 1080p)
Panel Type	IPS
Aspect Ratio	16:9
Image Brightness	250 cd/m ²
Connectivity	2 x USB Type-C (Full Function), 1 x Mini HDMI
Audio	Dual Speakers, 3.5mm Audio Jack
Product Dimensions	0.3 x 15.6 x 2.6 inches
Item Weight	1.7 pounds
Voltage	5 Volts
Screen Surface	Glossy

11. CARE AND MAINTENANCE


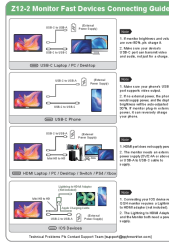
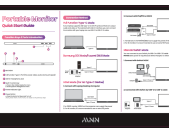


- **Cleaning the Screen:** Use a soft, lint-free cloth slightly dampened with water or a screen-cleaning solution. Avoid harsh chemicals or abrasive materials.

- **Cleaning the Body:** Wipe the monitor's body with a soft, dry cloth.
- **Storage:** When not in use, keep the monitor protected by its smart cover. Store in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping the monitor or subjecting it to strong impacts. Do not place heavy objects on top of it.

12. SUPPORT INFORMATION

If you have any questions regarding device compatibility, connection issues, or require technical assistance, please contact the KY Y professional support team. Refer to the product packaging or the official KY Y website for contact details.

Related Documents - K3/K3-2

 <p>KY Y K3 15.6\" Full HD Portable Monitor</p> <p>User Guide</p> <p>Notes: Any technical problems pls contact support team [support@kyytech.com]</p>	<p>KY Y K3 Portable Monitor User Guide</p> <p>Comprehensive user guide for the KY Y K3 15.6\" Full HD Portable Monitor, covering setup, connectivity, mode settings, troubleshooting, and specifications.</p>
 <p>Z12-2 Monitor Fast Devices Connecting Guide</p>	<p>Z12-2 Monitor Connection Guide</p> <p>A guide to connecting various devices to the Z12-2 monitor using USB-C and HDMI, including instructions for using the foldable kickstand.</p>
 <p>MNN Portable Monitor Quick Start Guide</p>	<p>MNN Portable Monitor Quick Start Guide</p> <p>A quick start guide for the MNN portable monitor, detailing connection methods for various devices like laptops, gaming consoles, and smartphones, along with OSD menu functions, smart case usage, and warranty information.</p>
 <p>KY Y Z3 15.6\" Full HD Portable Monitor</p> <p>User Guide</p>	<p>KY Y Z3 15.6\" Full HD Portable Monitor User Guide</p> <p>User guide for the KY Y Z3 15.6\" Full HD Portable Monitor, covering package contents, introduction to features, smart cover usage, connection methods for various devices, mode settings, supported devices, specifications, notices, and troubleshooting.</p>
 <p>Portable Monitor</p> <p>support@monitor-vip.com [Please contact our email when you meet any problem] Monitor-VIP</p>	<p>MAGICRAVEN Portable Monitor User Guide</p> <p>Comprehensive user guide for the MAGICRAVEN Portable Monitor, detailing setup, connectivity, mode settings, OSD menu operations, troubleshooting, and supported devices for various laptops and phones.</p>

User Manual



AX17

[ACEMAGIC AX17 User Manual](#)

User manual for the ACEMAGIC AX17 laptop, detailing its features, specifications, and usage instructions. Includes safety notices and touchpad operation guide.