CAMECHO K0202UK-Monitor

CAMECHO 10.1-inch Portable HD Monitor (Model K0202UK-Monitor) User Manual

Model: K0202UK-Monitor | Brand: CAMECHO

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your CAMECHO 10.1-inch Portable HD Monitor (Model K0202UK-Monitor). Please read this manual thoroughly before using the product to ensure proper functionality and safety.

Key Features:

- 10.1-inch TFT LCD Widescreen Display with 1024 x 600 HD Resolution.
- Aspect Ratio: 16:9.
- Power Supply: 9 - 30 V.
- Multiple Input Support: VGA, AV, HDMI, BNC.
- Versatile Compatibility: Suitable for PC, DVD, TV, surveillance cameras, and vehicle backup screens.
- Built-in Dual Speakers for audio output.
- Portable design with an adjustable stand for flexible placement.

2. PACKAGE CONTENTS

Please check the package contents upon unboxing to ensure all items are present and undamaged. If any items are missing or damaged, please contact customer support.

- 1 x CAMECHO 10.1-inch Portable HD Monitor
- 1 x Power Adapter (EU Plug)
- 1 x HDMI Cable
- 1 x VGA Cable
- 1 x AV Cable
- 1 x Remote Control
- 1 x Adjustable Bracket/Stand
- 1 x User Manual
- 1 x Adhesive Sticker (for stand mounting)

- 1 x BNC Cable

Figure 2.1: Contents of the CAMECHO 10.1-inch Portable HD Monitor package.

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Video 2.1: Unboxing and initial assembly of the CAMECHO 10.1-inch Portable HD Monitor.

3. PRODUCT OVERVIEW

3.1 Connections and Controls

The monitor features various input ports and control buttons for versatile connectivity and easy operation.

Figure 3.1: Rear panel connections of the monitor.

- **Power Input (AC/DC):** Connect the provided power adapter here.
- **VGA Port:** For connecting to computers or other devices with VGA output.
- **HDMI Port:** For high-definition digital video and audio input. (Note: HDMI version 1.1)
- **AV Ports (RCA):** For analog video and audio input (yellow for video, white/red for audio).
- **USB Port:** For connecting USB devices (e.g., U disk, card reader).
- **BNC Port:** For connecting to surveillance cameras or other BNC-compatible devices.
- **Control Buttons:** Located on the front panel (AV1/AV2, MENU, +, -, Power).

3.2 Dimensions and Adjustable Stand

The monitor is designed to be compact and portable, featuring an adjustable stand for optimal viewing angles.
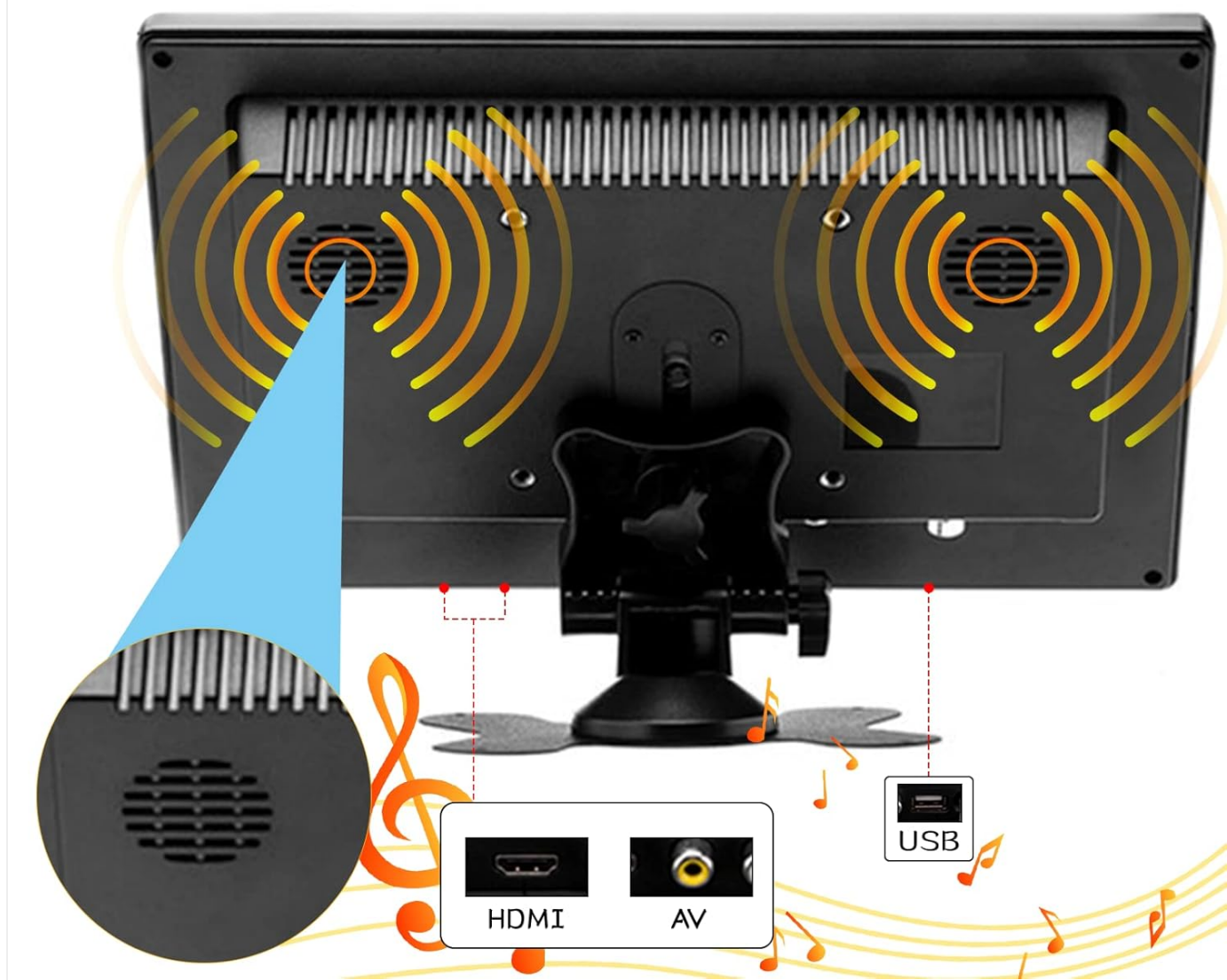
Figure 3.2: Monitor dimensions and remote control layout.

- Product Dimensions: 25.1 x 16.3 x 3.7 cm (approximately 9.88 x 6.42 x 1.46 inches).
- Weight: Approximately 499 grams (1.1 lbs).
- The adjustable stand allows for tilting the monitor to achieve a comfortable viewing angle.

3.3 Built-in Speakers

The monitor includes built-in dual speakers for audio output, supporting HDMI, AV, and USB signal modes.

A

B

C

D

E

F

G

E

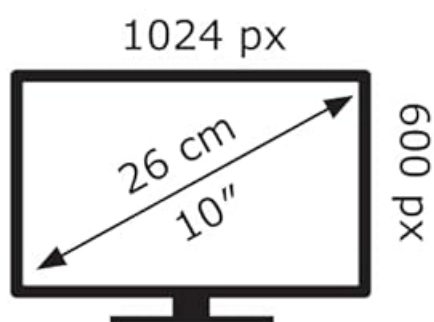**7** kWh/1000h

1024 px

26 cm

10"

600 px

Figure 3.3: Location of built-in dual speakers.

4. SETUP INSTRUCTIONS

4.1 Assembling the Stand

1. Unpack the monitor and the adjustable bracket components.
2. Assemble the stand by connecting the base to the adjustable arm. Secure it with the provided screw.
3. Attach the assembled stand to the back of the monitor using the designated screw holes. Ensure it is securely fastened.
4. Adjust the tilt of the monitor to your preferred viewing angle.

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Video 4.1: Step-by-step guide for assembling the monitor stand.

4.2 Connecting to Devices

Connect the monitor to your desired device using the appropriate cable (HDMI, VGA, AV, or BNC).

- **For PC/Laptop:** Use the HDMI or VGA cable to connect the monitor to your computer's output port.
- **For DVD/Gaming Console:** Use the HDMI or AV cable.
- **For Surveillance Camera (CCTV):** Use the BNC cable.
- **Power Connection:** Connect the power adapter to the monitor's AC/DC input and then to a power outlet.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

- Press the **Power** button on the front panel or the remote control to turn the monitor on or off.

5.2 Changing Input Modes

- Press the **AV1**/**AV2** button on the front panel or the remote control to cycle through available input modes (HDMI, VGA, AV1, AV2, BNC).
- Once the desired input mode is highlighted, press the **MENU** button or the **"-"** button to confirm the selection.

5.3 Adjusting Settings (OSD Menu)

- Press the **MENU** button to access the On-Screen Display (OSD) menu.
- Use the **+** and **-** buttons to navigate through menu options.
- Press **MENU** again or the **ENT** button on the remote to select an option or confirm a setting.
- Common adjustable settings include: Brightness, Contrast, Color Temperature, Aspect Ratio, and Volume.
- Press the **EXIT** button on the remote or cycle through menu options to exit the OSD.

5.4 Display Modes (for PC/Laptop)

When connected to a computer, the monitor can operate in various display modes:

- **Copy Mode:** Duplicates the content of your primary display.
- **Extend Mode:** Extends your desktop space, allowing you to have different content on each screen.
- **Only Mode:** Displays content only on the CAMECHO monitor, turning off the primary display.

Figure 5.1: Various display modes when connected to a computer.

5.5 Applications

The CAMECHO monitor is suitable for a variety of uses:

- **Business Meetings:** Use as an auxiliary display for presentations.
- **Gaming:** Connect to gaming consoles for an immersive experience.
- **Surveillance Monitoring:** Display feeds from CCTV cameras.
- **Entertainment:** Watch movies or TV shows.
- **Vehicle Use:** Function as a backup camera display.

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Video 5.1: Demonstrating the monitor's use for gaming and CCTV monitoring.

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Video 5.2: Demonstrating camera connection and display on the monitor.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the monitor screen and casing. For stubborn marks, slightly dampen the cloth with water. Avoid using harsh chemicals or abrasive cleaners.
- **Protective Film:** It is recommended not to remove the protective film from the screen, as it does not affect product usage and helps protect the display.
- **Storage:** When not in use for extended periods, store the monitor in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Ventilation:** Ensure the ventilation openings on the monitor are not blocked to prevent overheating.

7. TROUBLESHOOTING

If you encounter any issues with your CAMECHO monitor, please refer to the following common problems and solutions:

Problem	Possible Cause / Solution
No image on screen.	- Ensure the power adapter is securely connected and the monitor is powered on. - Verify the input cable (HDMI, VGA, AV, BNC) is correctly connected to both the monitor and the source device. - Check if the correct input source is selected on the monitor (use the AV1/AV2 button). - Ensure the source device is powered on and outputting a signal.
Screen flickers or turns off intermittently.	- This can sometimes be caused by electromagnetic interference from nearby devices, such as mobile phones. Try moving such devices away from the monitor. - Ensure the AC adapter is providing stable power.
No audio.	- Increase the volume using the monitor's controls or remote. - Ensure the audio cable (if using AV) is correctly connected. - If using HDMI, check the audio settings on your source device.
HDMI connection issues with newer devices.	- The monitor's HDMI version is 1.1. It may not fully support devices with later HDMI versions. Try using a different input method if available, or ensure your source device's HDMI output is compatible.
Remote control not working.	- Check if the batteries are correctly inserted and have sufficient charge. - Ensure there are no obstructions between the remote and the monitor's IR receiver.

8. SPECIFICATIONS

Detailed technical specifications for the CAMECHO 10.1-inch Portable HD Monitor (Model K0202UK-Monitor).

Feature	Detail
Brand	CAMECHO

Feature	Detail
Model Name	K0202UK-Monitor
Screen Size	10.1 Inches
Display Technology	TFT LCD
Resolution	1024 x 600 pixels (SVGA Wide)
Aspect Ratio	16:9
Brightness	400 cd/m²
Contrast Ratio	500:1
Response Time	3 Milliseconds
Refresh Rate	60 Hz
Viewing Angle	85 Degrees
Input Interfaces	HDMI (v1.1), VGA, AV (RCA), BNC, USB
Built-in Speakers	Yes (1 Watt output)
Power Input	9 - 30 Volts
Product Dimensions	25.1 x 16.3 x 3.7 cm
Product Weight	499 g
Installation Type	Tabletop (with adjustable stand)

8.1 Energy Efficiency Information

The monitor's energy efficiency rating and detailed product data sheet are provided below.

Produktdatenblatt

DELEGIERTE VERORDNUNG (EU) 2019/2013 DER KOMMISSION zur Energieverbrauchskennzeichnung von elektronischen Displays

	Parameter	Parameter oder Wert und Genauigkeit			Einheit
1.	Name oder Warenzeichen des Lieferanten	Shenzhen Cheyang Technology Co., Ltd.			
	Anschrift des Lieferanten	SINO-SEAR GmbH, Feuerbachstrasse 11, DE			
2.	Modellkennung	K0202			
3.	Energieeffizienzklasse bei Standard-Dynamikumfang (SDR)	E			
4.	Leistungsaufnahme im Ein-Zustand bei SDR			7,4	W
5.	Energieeffizienzklasse bei hohem Dynamikumfang (HDR)	Nicht zutreffend			
6.	Leistungsaufnahme im Ein-Zustand bei hohem Dynamikumfang (HDR), falls vorhanden	Nicht zutreffend			W
7.	Leistungsaufnahme im Aus-Zustand, falls zutreffend			0,3	W
8.	Leistungsaufnahme im Bereitschaftszustand, falls zutreffend	Nicht zutreffend			W
9.	Leistungsaufnahme im vernetzten Bereitschaftsbetrieb, falls zutreffend	Nicht zutreffend			W
10.	Art des elektronischen Displays	Monitor			
11.	Seitenverhältnis	16	:	10	
12.	Bildschirmauflösung	1 024	x	600	pixels
13.	Bildschirmdiagonale			25,5	cm
14.	Bildschirmdiagonale			10	Zoll
15.	Sichtbare Bildschirmfläche			2,8	dm²
16.	Verwendete Panel-Technologie	MicroLED			
17.	Automatische Helligkeitsregelung (ABC) vorhanden	Nein			
18.	Spracherkennungssensor vorhanden	Nein			
19.	Anwesenheitssensor vorhanden	Nein			
20.	Bildwiederholfrequenz (Standard)			60	Hz
21.	Mindestens garantierte Software- und Firmware-Aktualisierungen (ab dem Datum der Beendigung des Inverkehrbringens)			1	Jahre
22.	Mindestens garantierte Verfügbarkeit von Ersatzteilen (ab dem Datum der Beendigung des Inverkehrbringens)			1	Jahre
23.	Mindestens garantierte Produktunterstützung			1	Jahre
	Mindestlaufzeit der vom Lieferanten angebotenen allgemeinen Garantie			1	Jahre
24.	Art der Stromversorgung (Netzteil)	Intern			
25.	Externes Netzteil (nicht genormt, in der Verkaufsverpackung enthalten)				
	i –				

9. WARRANTY AND SUPPORT

CAMECHO products typically come with a standard manufacturer's warranty. Please refer to your purchase documentation for specific warranty terms and conditions.

Customer Support:

For technical assistance, warranty claims, or any product-related inquiries, please contact CAMECHO customer support. You can often find contact details on the product packaging, the official CAMECHO website, or through your retailer.
Email: CAMECHOVIP@126.com