

EnhanBili LCB2K

EnhanBili LCB2K LCD/LED Screen 2K Multimedia Player User Manual

Model: LCB2K

1. INTRODUCTION

The EnhanBili LCB2K is an advanced LCD multimedia player designed for various display applications. This device is suitable for use with LCD screens in advertising media, digital signage, commercial displays, and similar environments. It supports 2K resolution output for high-quality visual content.

2. SAFETY INFORMATION

- **Power Supply:** Use only the specified power adapter (12V 2A) to prevent damage to the device.
- **Environment:** Operate the player within the recommended temperature range of -20°C to 60°C. Avoid exposure to extreme temperatures, humidity, or direct sunlight.
- **Ventilation:** Ensure proper ventilation around the device to prevent overheating. Do not block ventilation openings.
- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth. Do not use liquid or aerosol cleaners.
- **Servicing:** Do not attempt to open or repair the device yourself. Refer all servicing to qualified personnel.

3. PRODUCT OVERVIEW

3.1. Components and Ports

Familiarize yourself with the various ports and indicators on the LCB2K multimedia player.

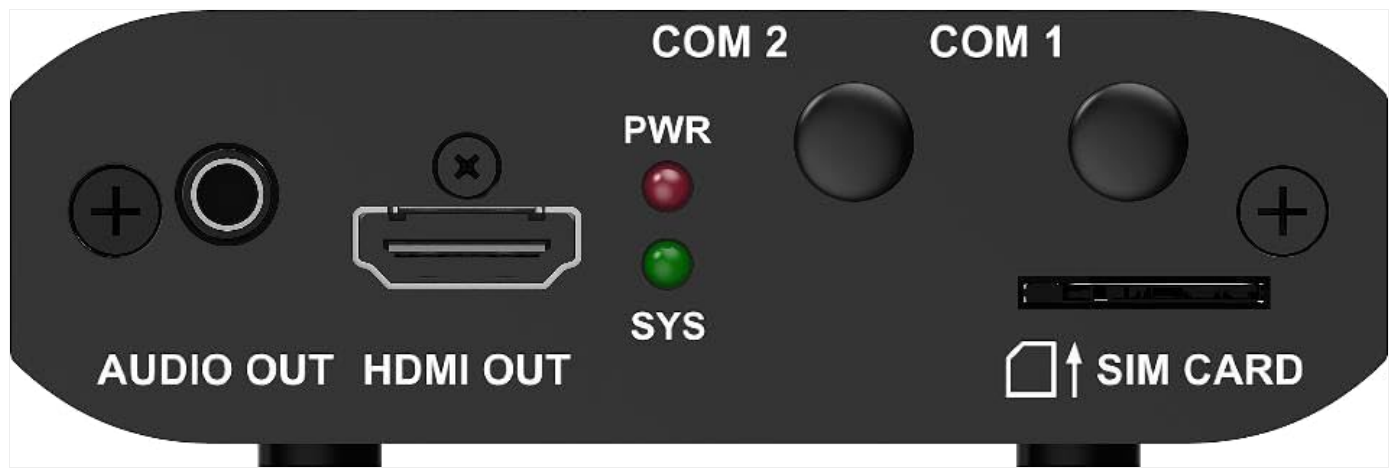


Figure 1: Front and Side View

This image displays the front and one side of the LCB2K player. Key ports include AUDIO OUT, HDMI OUT, and a SIM CARD slot. Indicators for Power (PWR) and System (SYS) status are visible, along with COM 1 and COM 2 ports.



Figure 2: Rear and Side View

This image shows the rear and the opposite side of the LCB2K player. It features a WiFi antenna connector, a RESET button, USB ports (standard and USB 3.0), an ETHERNET port, and the 12V 2A power input.

3.2. Dimensions

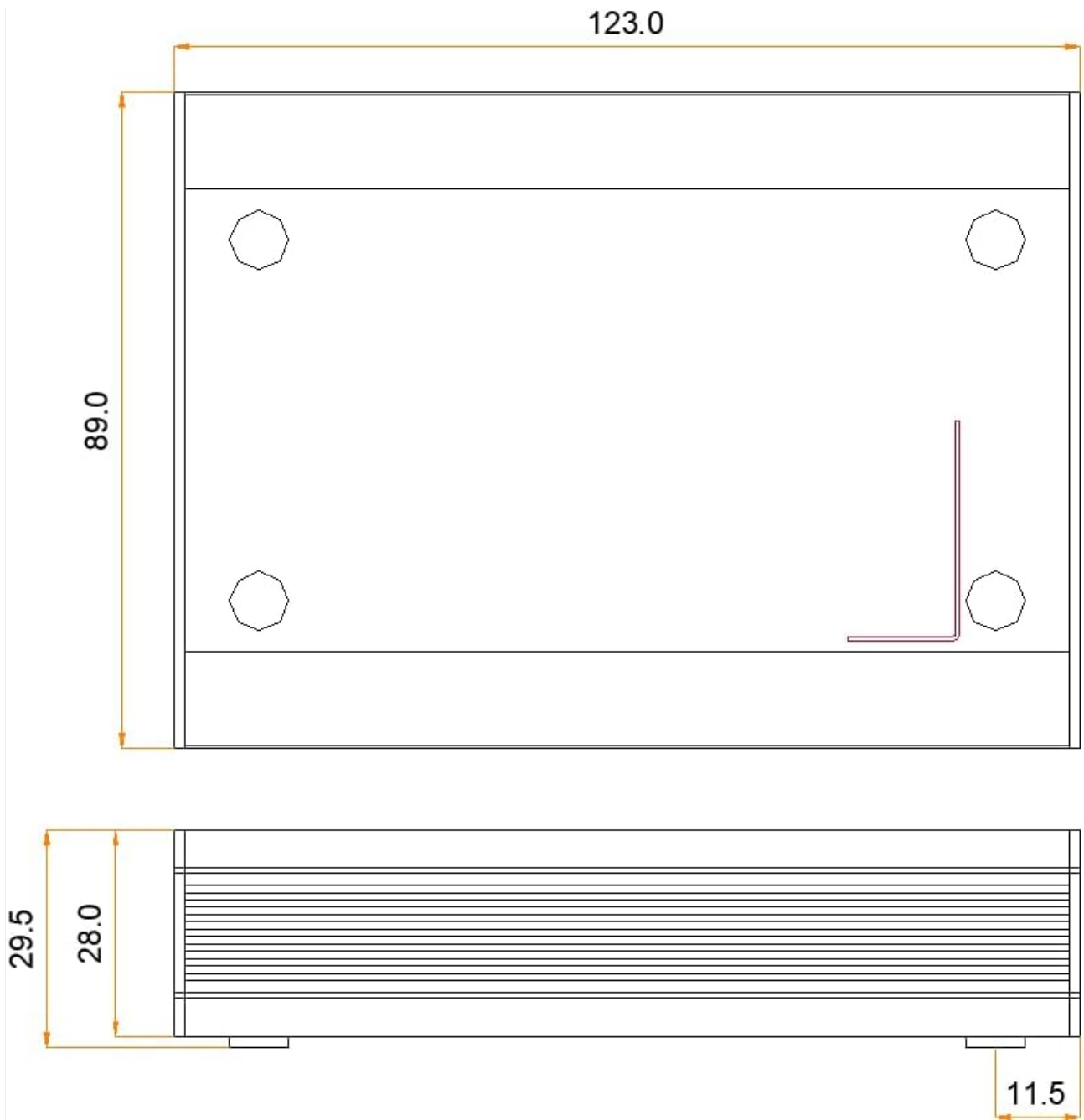


Figure 3: Device Dimensions

This technical drawing illustrates the physical dimensions of the LCB2K player, measuring approximately 123.0 mm in length, 89.0 mm in width, and 29.5 mm in height.

3.3. Key Features

- 2K Resolution Support for high-definition content playback.
- Multiple Connectivity Options: HDMI, USB, Ethernet, WiFi.
- Supports H.264 and H.265/HEVC video codecs.
- Compact and lightweight design (0.3 Kg net weight).
- Wide operating temperature range: -20°C to 60°C.
- Certifications: CE, FCC, RoHS.

4. SETUP

4.1. Unpacking

Carefully remove the LCB2K multimedia player and all accessories from its packaging. Verify that all components are

present and undamaged.

4.2. Connecting the Device

1. **Connect to Display:** Use an HDMI cable to connect the **HDMI OUT** port on the LCB2K to the HDMI input port on your LCD/LED screen.
2. **Connect Peripherals (Optional):**
 - For audio output, connect speakers or an audio system to the **AUDIO OUT** port.
 - Insert a SIM card into the **SIM CARD** slot if cellular connectivity is required.
 - Connect USB devices (e.g., keyboard, mouse, storage) to the **USB** or **USB 3.0** ports.
3. **Network Connection:**
 - For wired network, connect an Ethernet cable from your router/switch to the **ETHERNET** port.
 - For wireless network, attach the WiFi antenna to the **WiFi** connector.
4. **Power Connection:** Connect the provided 12V 2A power adapter to the **12V 2A** power input port on the LCB2K, then plug the adapter into a power outlet.

4.3. Initial Power-On

Once all connections are secure, the device will power on automatically. Observe the **PWR** (Power) and **SYS** (System) indicator lights. The PWR light should be red, and the SYS light should be green when the system is operating normally.

5. OPERATING INSTRUCTIONS

5.1. Basic Operation

The LCB2K player typically operates by playing content loaded onto its internal storage or via network. Specific content management and playback instructions will depend on the software platform used with the player.

5.2. Network Configuration

To configure network settings (Wi-Fi or Ethernet), access the device's system settings. This usually involves connecting a mouse and keyboard to the USB ports and navigating the on-screen interface. Refer to your specific content management software documentation for detailed network setup procedures.

5.3. Content Playback

Content can be loaded onto the player via USB storage, network transfer, or a SIM card (if supported by your service provider). The player supports various media formats, including those encoded with H.264 and H.265/HEVC codecs. Ensure your content is optimized for 2K resolution for best display quality.

6. MAINTENANCE

6.1. Cleaning

Regularly clean the exterior of the LCB2K player with a soft, dry, lint-free cloth. Do not use abrasive cleaners, solvents, or spray directly onto the device. Ensure the device is powered off and unplugged before cleaning.

6.2. Software Updates

Periodically check for software or firmware updates from the manufacturer or your content management system provider. Keeping the device's software up-to-date ensures optimal performance, security, and access to new features. Follow the

provided instructions carefully when performing updates.

7. TROUBLESHOOTING

- No Power:**

Ensure the power adapter is securely connected to both the player and a working power outlet. Verify the power indicator (PWR) is illuminated.
- No Display Output:**

Check the HDMI cable connection between the player and the display. Ensure the display is set to the correct HDMI input source. Test with a different HDMI cable if necessary.
- No Network Connection:**

For wired connection, check the Ethernet cable and router status. For Wi-Fi, ensure the antenna is attached, and the Wi-Fi settings are correctly configured in the device's system. Restart the player and your network equipment.
- Content Not Playing:**

Verify that the content files are in a supported format and are not corrupted. Ensure the content is correctly loaded onto the player's storage or accessible via the network. Check the content management software for playback schedules or errors.
- System Unresponsive:**

If the system becomes unresponsive, press the **RESET** button (located on the rear panel, often recessed and requiring a pin) to restart the device. If the issue persists, disconnect power, wait 30 seconds, and reconnect.

8. SPECIFICATIONS

Feature	Detail
Model Name	LCB2K
Brand	EnhanBili
Resolution Support	2K (2560 pixels video output), 1080p
Connector Type	HDMI, USB
Video Codec	H.264, H.265/HEVC
Compatible Devices	Television, Smartphone, Personal Computer, Laptop, Tablet
Item Weight	0.3 Kilograms (Net)
Overall Consumption	18W
Operating Temperature	-20°C to 60°C
Certifications	CE, FCC, RoHS

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or contact EnhanBili customer service. Keep your purchase receipt as proof of purchase for warranty claims. For further assistance, visit the official EnhanBili website or contact your local distributor.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question