UNIC UC46

UNIC UC46 LED Projector User Manual

Model: UC46

1. INTRODUCTION

Thank you for purchasing the UNIC UC46 LED Projector. This manual provides essential information for the safe and efficient operation of your projector. Please read this manual thoroughly before using the device and retain it for future reference.

2. SAFETY INFORMATION

- Do not look directly into the projector lens when the lamp is on. The bright light can cause eye damage.

- Ensure proper ventilation. Do not block ventilation openings.

- Do not expose the projector to rain, moisture, or extreme temperatures.

- Use only the power adapter supplied with the projector.

- Disconnect the power cord during lightning storms or when unused for long periods.

- Do not attempt to repair the projector yourself. Refer all servicing to qualified personnel.

- Keep the projector away from water and other liquids.

3. PACKAGE CONTENTS

Please check that all items are present and in good condition:

- UNIC UC46 LED Projector

- Remote Control

- Power Cable

- AV Cable

- User Manual (this document)

4. PRODUCT OVERVIEW

Familiarize yourself with the various parts of your UNIC UC46 projector.

Figure 4.1: Front View. This image displays the front of the UNIC UC46 projector, highlighting the main projection lens on the left and the control panel on the top right. The "UNIC UNI-Link Wi-Fi Ready" logo is visible on the top surface.

Figure 4.2: Side View with Ports. This image shows the right side of the projector, revealing the various input and output ports, including USB, HDMI, AV, and audio jacks. Ventilation grilles are also visible.

Figure 4.3: Projector and Remote Control. This image presents the UNIC UC46 projector next to its white remote control, which features various buttons for navigation, input selection, volume, and power.

Figure 4.4: Rear View. This image displays the rear of the projector, highlighting the VGA input port and additional ventilation openings.

Figure 4.5: Power Input Side. This image shows the left side of the projector, featuring the power input socket for connecting the power cable.

Figure 4.6: Top View. This image provides an overhead view of the projector, clearly showing the manual focus and keystone correction dials, along with the integrated control buttons for navigation and settings.

Figure 4.7: Bottom View. This image shows the underside of the projector, where the product information label, rubber feet, and potential mounting points are located.

5. SETUP

5.1 Placement

Place the projector on a stable, flat surface. Ensure there is adequate space around the projector for ventilation. For optimal image quality, project onto a smooth, white wall or a dedicated projector screen in a dark environment.

5.2 Power Connection

1. Connect the power cable to the projector's power input port.
2. Plug the other end of the power cable into a suitable electrical outlet (AC 100-240V, 50/60Hz).

5.3 Connecting Devices

The UNIC UC46 supports various input sources:

- **HDMI:** Connect an HDMI cable from your device (laptop, game console, Blu-ray player) to the projector's HDMI port.
- **USB:** Insert a USB flash drive into the USB port to play media files directly.
- **AV:** Use the provided AV cable to connect to devices with AV output (e.g., older DVD players).
- **VGA:** Connect a VGA cable from your computer to the projector's VGA port.
- **Wi-Fi (UNI-Link):** For wireless screen mirroring from compatible smartphones or tablets, refer to the Wi-Fi setup instructions in the Operating section.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

- **Power On:** Press the power button on the projector or the remote control. The indicator light will turn on.
- **Power Off:** Press the power button again. The projector will shut down.

6.2 Input Source Selection

After powering on, use the "Input" button on the remote or the projector's control panel to cycle through available input sources (HDMI, USB, AV, VGA, Wi-Fi).

6.3 Focus and Keystone Correction

- **Focus:** Rotate the focus ring near the lens until the projected image is clear and sharp.
- **Keystone Correction:** If the image appears trapezoidal (wider at the top or bottom), adjust the keystone correction dial until the image is rectangular.

6.4 Wi-Fi (UNI-Link) Setup

The UNIC UC46 supports wireless display via UNI-Link (Wi-Fi). The exact steps may vary slightly depending on your mobile device's operating system (iOS or Android).

1. Select "Wi-Fi" or "UNI-Link" as the input source on the projector.
2. The projector will display instructions for connecting your device.
3. On your smartphone/tablet, enable Wi-Fi and search for available networks. Connect to the projector's Wi-Fi network (SSID and password will be displayed on the projector screen).
4. Once connected, enable screen mirroring/casting feature on your device (e.g., "Screen Mirroring" on iOS, "Smart View" or "Cast" on Android).
5. Select the projector from the list of available devices to begin mirroring your screen.

6.5 Menu Settings

Press the "Menu" button on the remote to access settings such as picture mode, aspect ratio, sound settings, and language. Use the arrow keys to navigate and "OK" to confirm selections.

7. MAINTENANCE

- **Cleaning the Lens:** Use a soft, lint-free cloth specifically designed for optical lenses. Do not use abrasive cleaners or excessive force.
- **Cleaning the Casing:** Wipe the projector's exterior with a soft, dry cloth. For stubborn marks, a slightly damp cloth can be used, followed by a dry wipe.
- **Ventilation:** Regularly check and clean the ventilation openings to prevent dust buildup, which can lead to overheating. Use a soft brush or compressed air.
- **Storage:** When not in use for extended periods, store the projector in a cool, dry place, protected from dust and direct sunlight.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image displayed	Power cable not connected; Incorrect input source; Device not powered on.	Check power connection; Select correct input source; Ensure connected device is on.

Problem	Possible Cause	Solution
Image is blurry	Focus not adjusted; Projector too close/far from screen.	Adjust the focus ring; Adjust projection distance.
Image is trapezoidal	Keystone not adjusted.	Adjust the keystone correction dial.
No sound	Volume too low; Muted; Audio cable not connected properly.	Increase volume; Unmute; Check audio connections.
Remote control not working	Batteries low/dead; Obstruction between remote and projector.	Replace batteries; Remove obstructions; Point remote directly at IR receiver.

9. SPECIFICATIONS

Feature	Detail
Brand	UNIC
Model Number	UC46
Product Dimensions	4.4 x 18.4 x 9.8 cm
Item Weight	222 grams
Manufacturer	UNIC
Form Factor	Portable
Display Resolution	800 x 480
HDMI Ports	1
Voltage	240 Volts
Power Consumption	50 Watts
Special Feature	Wireless, Portable, Built-in Wi-Fi Receiver
Connectivity Technology	Wi-Fi
Display Type	LCD
Mounting Type	Tabletop Mount
Brightness	1200 Lumen

10. WARRANTY AND SUPPORT

The UNIC UC46 LED Projector comes with a standard manufacturer's warranty. Please refer to your purchase documentation for specific warranty terms and conditions. For technical support, troubleshooting assistance, or warranty claims, please contact the retailer or manufacturer's customer service department.

For further assistance, you may visit the official UNIC website or contact their support channels as provided in your product packaging or purchase receipt.