

## UNIC UC46

# UNIC UC46 Portable WiFi LED Projector

Model: UC46

User Manual

## 1. INTRODUCTION

This manual provides essential information for the safe and effective operation of your UNIC UC46 Portable WiFi LED Projector. Please read this manual thoroughly before using the product and retain it for future reference.

The UNIC UC46 is a compact and versatile LED projector designed for various multimedia applications, offering connectivity options including HDMI, USB, VGA, and built-in Wi-Fi for screen mirroring.

## 2. SAFETY INFORMATION

Observe the following safety precautions to prevent damage to the projector and ensure user safety:

- Do not block the ventilation openings. Ensure adequate airflow around the projector to prevent overheating.
- Do not expose the projector to rain or moisture to avoid electric shock or fire.
- Avoid looking directly into the projector lens when the lamp is on, as the bright light can cause eye damage.
- Use only the power adapter supplied with the projector.
- Do not attempt to disassemble or repair the projector yourself. Refer all servicing to qualified personnel.
- Keep the projector away from heat sources and direct sunlight.

## 3. PACKAGE CONTENTS

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

- UNIC UC46 Projector
- Remote Control
- Power Cable
- AV Cable (3-in-1)

- User Manual (this document)
- Adaptor

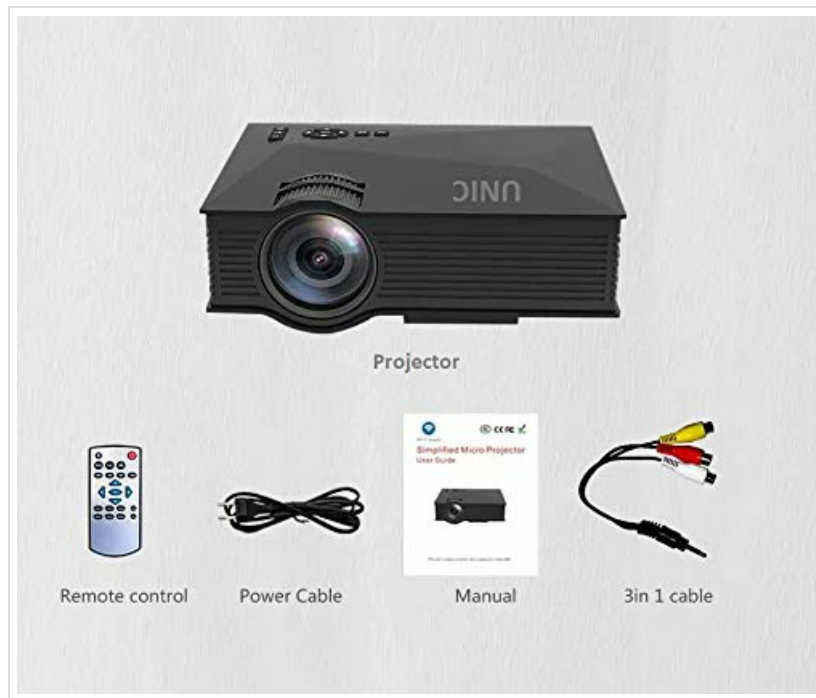


Image: Contents of the UNIC UC46 Projector package, showing the projector unit, remote control, power cable, user manual, and a 3-in-1 AV cable.

## 4. PRODUCT OVERVIEW

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



Image: Front and top view of the UNIC UC46 Projector, highlighting the lens and control buttons.



Image: Side view of the UNIC UC46 Projector, illustrating the various input and output ports including AV, HDMI, USB, SD card slot, and VGA.

## 4.1. Interfaces and Controls

- **Lens:** Projects the image onto the screen or wall.
- **Focus Ring:** Adjusts the clarity of the projected image.
- **Keystone Correction:** Corrects trapezoidal distortion of the image.
- **Control Panel:** Buttons on the top of the projector for basic navigation and settings.
- **AV Port:** For connecting devices using the included 3-in-1 AV cable.
- **HDMI Ports:** For connecting devices like laptops, gaming consoles, or Blu-ray players.
- **USB Ports:** For connecting USB storage devices to play media files.
- **SD Card Slot:** For inserting SD cards to play media files.
- **VGA Port:** For connecting computers with a VGA output.
- **3.5mm Audio Output:** For connecting external speakers or headphones.
- **Power Input:** Connects to the power adapter.

## 5. SETUP

### 5.1. Placement

Place the projector on a stable, flat surface. Ensure there is sufficient space around the projector for ventilation. The ideal projection distance will vary based on the desired screen size. A white wall or a projector screen is recommended for optimal image quality.

### 5.2. Power Connection

1. Connect the power cable to the power adapter.
2. Plug the power adapter into the projector's power input port.
3. Plug the other end of the power cable into a wall outlet.

### 5.3. Connecting Devices

The UC46 projector supports multiple input sources:

- **HDMI:** Connect an HDMI cable from your laptop, gaming console, or Blu-ray player to one of the projector's HDMI ports.
- **USB:** Insert a USB flash drive or external hard drive into a USB port. The projector will automatically detect the device.
- **VGA:** Connect a VGA cable from your computer to the projector's VGA port.
- **AV:** Use the provided 3-in-1 AV cable to connect older devices with composite video and stereo audio outputs.
- **Wi-Fi (Wireless Display):** The projector features built-in Wi-Fi for screen mirroring from compatible smartphones and other devices. Refer to the "Operating Instructions" section for detailed Wi-Fi setup.

## 6. OPERATING INSTRUCTIONS

---

### 6.1. Powering 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. Allow the fan to run for a short period to cool down the lamp before disconnecting power.

### 6.2. Adjusting Focus and Keystone

- **Focus:** Rotate the focus ring near the lens until the projected image appears sharp and clear.
- **Keystone Correction:** Use the keystone adjustment dial or menu option to correct any trapezoidal distortion, ensuring the image is rectangular.

### 6.3. Input Source Selection

After connecting your device, select the appropriate input source:

1. Press the "Source" button on the remote control or the projector's control panel.
2. Navigate through the options (HDMI1, HDMI2, USB, AV, VGA, Wi-Fi) using the arrow keys.
3. Press "OK" or "Enter" to confirm your selection.

### 6.4. Menu Navigation

Use the remote control or the projector's control panel to access and adjust settings:

- Press the "Menu" button to open the main settings menu.
- Use the arrow keys to navigate between menu options (e.g., Picture, Sound, Time, Option).
- Press "OK" or "Enter" to select an option or enter a sub-menu.
- Use the arrow keys to adjust values or select sub-options.
- Press "Exit" or "Menu" again to close the menu.

### 6.5. Wi-Fi Connection and Screen Mirroring

The UC46 supports wireless display (screen mirroring) for compatible devices.

1. Select "Wi-Fi" or "Wireless Display" as the input source.
2. The projector will display a screen with instructions for connecting your device. This typically involves connecting your smartphone or tablet to the projector's Wi-Fi network (SSID and password will be displayed on screen).

3. On your smartphone/tablet, enable screen mirroring (e.g., "Smart View" on Samsung, "Screen Mirroring" on Android, "AirPlay" on iOS).
4. Select the projector from the list of available devices.
5. Your device's screen should now be mirrored on the projector.

## 7. MAINTENANCE

### 7.1. Cleaning

- **Lens:** Use a soft, lint-free cloth specifically designed for optical lenses. Do not use abrasive cleaners or cloths.
- **Casing:** Wipe the projector's exterior with a soft, dry cloth. For stubborn dirt, use a slightly damp cloth and then dry thoroughly.
- **Ventilation Openings:** Periodically clean the ventilation openings with a soft brush or compressed air to prevent dust buildup, which can lead to overheating.

### 7.2. Storage

When not in use for extended periods, store the projector in a cool, dry place, away from direct sunlight and excessive dust. It is recommended to use the original packaging or a protective case.

## 8. TROUBLESHOOTING

This section addresses common issues you might encounter with your UNIC UC46 projector.

Problem	Possible Cause	Solution
No image projected	Power cable not connected. Incorrect input source selected. Device not powered on or connected properly.	Ensure power cable is securely connected. Select the correct input source (HDMI, USB, VGA, AV, Wi-Fi). Check if the connected device is powered on and its output is enabled.
Image is blurry	Focus not adjusted. Projector too close/far from screen.	Rotate the focus ring until the image is clear. Adjust the projection distance.
Image is trapezoidal	Keystone correction needed.	Adjust the keystone correction dial or setting in the menu.
No sound	Volume too low or muted. External speakers not connected or faulty.	Increase volume on projector or remote. Check mute setting. Ensure external speakers are properly connected to the 3.5mm audio output and powered on.
Wi-Fi mirroring not working	Device compatibility issue. Incorrect Wi-Fi setup.	Ensure your device supports screen mirroring (Miracast/AirPlay). Follow the on-screen instructions for Wi-Fi connection carefully.

## 9. SPECIFICATIONS







Feature	Detail
Brand	UNIC
Model Name	UC46
Display Technology	LCD
Native Resolution	800 x 480 pixels
Supported Resolution	Up to 1080p Full HD
Connectivity Technology	HDMI, USB, VGA, Wi-Fi
Hardware Interface	HDMI, USB, VGA
Special Features	Built-In Wi-Fi, Portable, Wireless
Compatible Devices	Laptops, Smartphones, Gaming Consoles, Blu-ray Players, Other Media Players
Wattage	55 Watts
Item Weight	1 kg 340 g
Package Dimensions	30.4 x 19.8 x 10.7 cm
Mounting Type	Tabletop Mount

## 10. WARRANTY AND SUPPORT

The UNIC UC46 Portable WiFi LED Projector typically comes with a **1-year warranty** from the date of purchase. Please retain your purchase receipt as proof of purchase for warranty claims.

For technical support, troubleshooting assistance beyond this manual, or warranty service, please contact your retailer or the manufacturer's customer service. Refer to the product packaging or the manufacturer's official website for contact details.

**Note:** Any unauthorized disassembly or modification of the product will void the warranty.

	<p><a href="#">UNIC UC46 Wi-Fi LED Projector: Features, Specifications, and Package Contents</a></p> <p>Detailed overview of the UNIC UC46 Portable LED Projector, highlighting its Wi-Fi connectivity, multimedia support, technical specifications, and package contents for home theater and gaming.</p>
	<p><a href="#">UNIC Espresso Machine Installation Agreement and Guide</a></p> <p>Official installation agreement and guide for UNIC espresso machines by Electrolux Professional, detailing service inclusions, site preparation, and what to expect during setup.</p>
	<p><a href="#">UNIC Stella Espresso Machine Software Update and Installation Guide</a></p> <p>A comprehensive guide for updating UNIC Stella espresso machine software, covering USB key creation, software installation, and CIM reset procedures for technicians.</p>
	<p><a href="#">UNIC Rumba Spare Parts Catalog</a></p> <p>Comprehensive spare parts catalog for UNIC Rumba coffee machines, detailing components for various models including Twin and Tri Rumba. Includes part numbers, descriptions, and diagrams.</p>
	<p><a href="#">UNIC Espresso Machine Commercial Warranty Information</a></p> <p>Official warranty statement for UNIC commercial espresso machines by Electrolux Professional (EPR). Details coverage, exclusions, limitations, and service request procedures.</p>
	<p><a href="#">Unic Water Specification Guidelines for Espresso Machines</a></p> <p>Detailed water quality specifications and guidelines from Unic for optimal espresso machine performance and warranty maintenance, including TDS, hardness, pH, and chlorine levels.</p>