

[Manuals.plus](#) /

› [UNIC](#) /

› UNIC UC46+ Portable LED Projector User Manual

UNIC UC46+

UNIC UC46+ Portable LED Projector User Manual

Model: UC46+

1. INTRODUCTION

The UNIC UC46+ is a compact and portable LED projector designed for various multimedia applications, including home entertainment and presentations. It features a built-in Wi-Fi connection system, allowing for wireless screen mirroring from compatible devices. With a native resolution of 800x480 and support for up to 1080P input, it delivers clear visuals. Its multiple interfaces ensure broad compatibility with external devices.



Image 1.1: Front view of the UNIC UC46+ Portable LED Projector.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package. If any items are missing or damaged, contact your retailer for assistance.

- UNIC UC46+ Portable LED Projector
- Power Adapter
- Remote Control
- AV Cable
- User Manual (this document)

3. PRODUCT OVERVIEW

The UC46+ projector is designed for ease of use and portability. Familiarize yourself with its physical features and connection ports.

3.1 Dimensions and Weight

- Dimensions: Approximately 20.1 cm x 15.3 cm x 6.75 cm
- Weight: Approximately 1 kg

3.2 Connection Ports

The projector features a variety of input and output ports for connecting external devices.

Alarm System

Green

32.0-37.4 °C "Green Light"
for "Measured Value"

Yellow

37.5-38.0 °C "Yellow Light"
for "Attention Temperature "

Red

38.1-43.0 °C "Red Light"
for "Fever Temperature "



Image 3.1: Rear and side views of the projector showing various ports.

- **USB Ports:** For connecting USB drives or for EZwire connection with smartphones.
- **HDMI Port:** For high-definition video and audio input from devices like laptops, gaming consoles, or TV boxes.
- **VGA Port:** For connecting to computers or laptops.
- **AV Port:** For connecting older devices using composite video and stereo audio.
- **SD Card Slot:** For direct media playback from SD cards.
- **Audio Out (3.5mm Jack):** For connecting external speakers or headphones.
- **Power Interface:** For connecting the power adapter.

4. INITIAL SETUP

4.1 Power Connection

1. Connect the power adapter to the projector's power interface.
2. Plug the power adapter into a suitable electrical outlet (220 Volts).
3. Press the power button on the projector or remote control to turn it on.

4.2 Placement and Projection

Place the projector on a stable, flat surface. Ensure there are no obstructions in front of the lens.

- **Throw Distance:** The optimal projection distance ranges from approximately 3.2 feet to 130 inches for an image size up to 130 inches.
- **Image Adjustment:** Use the focus ring on the projector lens to sharpen the image. Adjust the keystone correction (if available) to correct trapezoidal distortion.



Image 4.1: Projector lens and focus adjustment area.

5. OPERATION

5.1 Wireless Connectivity (Wi-Fi)

The UC46+ supports wireless screen mirroring via Wi-Fi using the EZCAST app.

1. Ensure the projector is powered on.
2. On your smartphone, tablet, or laptop, download and install the "EZCAST" application.
3. Connect both your device and the projector to the same Wi-Fi network.
4. Open the EZCAST app on your device and follow the on-screen instructions to establish a connection and mirror your screen.

5.2 Multi-screen Interaction via Phone Data Cable (EZwire)

For direct connection with smartphones, the UC46+ offers an EZwire feature.

1. Connect your smartphone to the projector's USB port using your phone's data cable.
2. On the projector's interface, select "EZwire" to initiate the connection.
3. Your smartphone screen should now be mirrored on the projector.

5.3 Wired Connectivity

Connect external devices using the appropriate cables to the projector's ports.

- **HDMI:** Connect an HDMI cable from your device to the projector's HDMI port. Select the HDMI input source on the projector.
- **VGA:** Connect a VGA cable from your computer to the projector's VGA port. Select the VGA input source.
- **AV:** Connect the AV cable (usually 3-in-1 RCA) from your device to the projector's AV port. Select the AV input source.
- **USB/SD Card:** Insert a USB drive into a USB port or an SD card into the SD card slot. The projector's media player should automatically detect the storage and allow you to browse and play content.

5.4 Audio Output

The projector has built-in speakers. For enhanced audio, connect external speakers or headphones to the 3.5mm Audio Out jack.

6. SPECIFICATIONS

Feature	Detail
Brand	UNIC
Model Number	UC46+
Display Type	LED
Native Resolution	800 x 480
Maximum Display Resolution	1080P HD Ready
Lumens	1200 Lumen
Connectivity Technology	HDMI, USB, VGA, Wi-Fi, AV Port, Secure Digital Card
Special Feature	Built-In Wi-Fi, Portable, Wireless
Compatible Devices	Smartphones, Laptops, Tablets, TV Boxes, Gaming Consoles, PCs, USB Drives
Maximum Image Size	130 Inches
Minimum Throw Distance	3.2 Feet

Feature	Detail
Light Source Operating Life	50000 Hours
Item Weight	1 Kilogram
Voltage	220 Volts
Control Method	App, Remote Control

7. TROUBLESHOOTING

If you encounter issues with your projector, refer to the following common problems and solutions.

7.1 Image is Blurry or Out of Focus

- **Adjust Focus:** Rotate the focus ring on the projector lens until the image appears sharp.
- **Check Projection Distance:** Ensure the projector is within the recommended throw distance (3.2 feet to 130 inches).
- **Keystone Correction:** If the image is trapezoidal, adjust the keystone correction feature. Note that some blurriness at the edges may occur if the lens quality is not uniform across the entire projection area.

7.2 Low Brightness or Dim Image

- **Dark Environment:** Projectors perform best in dark rooms. Minimize ambient light for optimal brightness.
- **Projection Surface:** Use a white or light-colored, smooth surface for projection.
- **Image Settings:** Check the projector's image settings for brightness and contrast adjustments.

7.3 No Signal/No Image

- **Input Source:** Ensure the correct input source (HDMI, VGA, AV, USB, Wi-Fi) is selected on the projector.
- **Cable Connection:** Verify that all cables are securely connected to both the projector and the source device. Try a different cable if possible.
- **Source Device Output:** Confirm that your source device (laptop, smartphone) is configured to output video.
- **Wi-Fi Connection:** For wireless connections, ensure both devices are on the same Wi-Fi network and the EZCAST app is configured correctly.

7.4 No Audio

- **Volume Level:** Check the volume settings on both the projector and the source device.
- **Mute Function:** Ensure neither the projector nor the source device is muted.
- **External Speakers:** If using external speakers, ensure they are properly connected to the Audio Out port and powered on.

8. MAINTENANCE

Proper maintenance helps prolong the life and performance of your projector.

- **Lens Cleaning:** Gently clean the projector lens with a soft, lint-free cloth or a lens cleaning brush. Avoid abrasive materials that could scratch the lens.
- **Ventilation:** Ensure the projector's ventilation openings are clear and not blocked to prevent overheating. Do not place the projector on soft surfaces that may obstruct airflow.
- **Storage:** When not in use, store the projector in a cool, dry place, away from direct sunlight and excessive dust.

9. WARRANTY AND SUPPORT

The UNIC UC46+ projector typically comes with a 1-year warranty when purchased from authorized distributors like polaccessories. For warranty claims, technical support, or service inquiries, please contact your retailer or the manufacturer directly. Keep your proof of purchase for warranty validation.

© 2023 UNIC. All rights reserved. Information in this manual is subject to change without notice.

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

Open the live page

<https://manuals.plus/asin/B01I0VU9OW>

More documents and user manuals: <https://manuals.plus/>