

UNIC UC50

UNIC UC50 Mini Projector User Manual

Model: UC50

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation of your UNIC UC50 Mini Projector. Please read this manual thoroughly before using the device and retain it for future reference.

The UNIC UC50 is a compact DLP projector designed for various multimedia applications, offering portability and ease of use.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact your retailer.

- 1x UNIC UC50 Projector
- 1x User Manual (this document)
- 1x Power Adaptor
- 1x Cable
- 1x Remote Control



Figure 2.1: UNIC UC50 Mini Projector and included accessories. The image displays the compact projector unit along with its power adapter, remote control, and connecting cables, all neatly arranged.

3. PRODUCT OVERVIEW

Familiarize yourself with the various components and ports of your UNIC UC50 Mini Projector.

3.1 Front View



Figure 3.1.1: Front view of the UNIC UC50 Mini Projector with the lens cover open. This view highlights the projection lens and the sliding lens cover mechanism.



Figure 3.1.2: Front view of the UNIC UC50 Mini Projector with the lens cover closed. The sliding cover protects the lens when the projector is not in use.

3.2 Side Views (Input/Output Ports)



Figure 3.2.1: Side view of the UNIC UC50 Mini Projector, displaying the USB port and SD card slot for media input.



Figure 3.2.2: Opposite side view of the UNIC UC50 Mini Projector, featuring the HDMI input, AV input, and 3.5mm earphone output jack.

3.3 Rear View



Figure 3.3.1: Rear view of the UNIC UC50 Mini Projector. This side includes the focus adjustment wheel and the DC 5V 2A power input port.

3.4 Top View



Figure 3.4.1: Top view of the UNIC UC50 Mini Projector, showing the minimalist design and branding.

4. SETUP

4.1 Power Connection

1. Connect the provided power adaptor to the DC 5V 2A input port on the rear of the projector.
2. Plug the power adaptor into a standard electrical outlet (AC 100-240V, 50/60Hz).
3. The projector will power on automatically or can be turned on using the remote control.

4.2 Placement and Projection

- Place the projector on a stable, flat surface.
- Ensure the projection surface (screen or wall) is clean and smooth.
- Adjust the projection distance between 35.5 cm and 430 cm to achieve the desired image size (14-150 inches).
- For optimal viewing, operate the projector in a dimly lit room.

5. OPERATING INSTRUCTIONS

5.1 Adjusting Focus

Rotate the focus adjustment wheel located on the rear of the projector until the projected image appears clear and sharp.

5.2 Input Source Selection

The UNIC UC50 supports multiple input sources:

- **USB:** Insert a USB flash drive into the USB port.
- **SD:** Insert an SD card into the SD card slot.
- **AV:** Connect an AV cable to the AV input port.
- **HDMI:** Connect an HDMI cable to the HDMI input port.

Use the remote control to navigate the on-screen menu and select the desired input source.

5.3 Multimedia Playback

When a USB drive or SD card is inserted, the projector's UNIC Multimedia OS will allow you to browse and play supported file formats:

- **Video Formats:** MP4, AVI, MOV, VOB, DAT, MPEG, MPG, RM, RMVB (Video encoding: MPEG1/MPEG2/MPEG4/DivX/Xvid)
- **Audio Formats:** MP3, WMA, WAV, AAC, OGG, ASF
- **Image Formats:** JPG, BMP, PNG
- **Document Format:** TXT

Navigate through the files using the remote control and select the desired content for playback.

5.4 Audio Output

The projector has built-in speakers (1.0W *2). For private listening or connecting external audio systems, use the 3.5mm earphone output jack.

6. MAINTENANCE

6.1 Cleaning the Lens

Use a soft, lint-free cloth specifically designed for optical lenses to gently wipe the projector lens. Avoid using abrasive cleaners or excessive force, as this can scratch the lens.

6.2 Cleaning the Projector Body

Wipe the exterior of the projector with a soft, dry cloth. Do not use liquid cleaners or solvents.

6.3 Storage

When not in use, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the lens cover is closed to protect the lens from dust.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image projected	Power not connected Lens cover closed Incorrect input source selected	Ensure power adaptor is securely connected. Open the lens cover. Select the correct input source (HDMI, AV, USB, SD).
Image is blurry	Focus not adjusted Projector too close/far from screen	Adjust the focus wheel. Adjust projection distance.

Problem	Possible Cause	Solution
No sound	Volume too low External audio device connected	Increase volume using remote control. Disconnect external audio or ensure it is functioning correctly.
Remote control not working	Batteries depleted Obstruction between remote and projector IR sensor	Replace remote control batteries. Ensure clear line of sight to the projector's IR sensor.

8. SPECIFICATIONS

Feature	Detail
Image System	DLP
Lamp Type	LED
Native Resolution	854 x 480 pixels
Supported Resolution	Up to 1920 x 1080 pixels (1080P)
Aspect Ratio	4:3 / 16:9
Operating System	UNIC Multimedia OS
Brightness	800 Lumens
Contrast Ratio	800:1
Lens	F=125
Focus	Manual
Lamp Working Hours	20,000 hours
Image Size	14-150 Inches
Projection Distance	35.5 cm - 430 cm
Projection Mode	Front Projection
Operation Mode	Manual / Remote Control
Output Ports	3.5mm Earphone
Input Ports	USB, SD, AV, HDMI, IR
Power Input	AC 100-240V, 50/60Hz
Power Output	DC 5V 2A
Power Consumption	10W
Speaker	1.0W x 2
Weight	130g

Feature	Detail
Dimensions (L x W x H)	78 x 71 x 24.5 mm
OS Language	English, Polski, Russian, Deutsch, Spanish, Czech, etc. (23 Languages)
Special Features	3D-Ready




9. WARRANTY AND SUPPORT

The UNIC UC50 Mini Projector comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions, including warranty period and coverage details.

For technical support, troubleshooting assistance beyond this manual, or warranty claims, please contact your original point of purchase or visit the official UNIC support website (if available).

Note: Specific warranty details and support contact information may vary by region and retailer.

Related Documents - UC50

	<p>UNIC UC46 Wi-Fi LED Projector: Features, Specifications, and Package Contents</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>UNIC Espresso Machine Installation Agreement and Guide</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>UNIC Stella Espresso Machine Software Update and Installation Guide</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>

The image shows the cover of the 'UNIC Rumba Spare Parts Catalog'. At the top, it says 'PIECES DETACHABLES - SPARE PARTS'. Below that is the 'Rumba' logo. The central image is a black and white photograph of a commercial espresso machine. At the bottom, there is a red and white 'UNIC' logo and the text 'ELECTROLUX PROFESSIONAL'.

The image shows the cover of the 'UNIC STATEMENT OF WARRANTY'. It features the 'UNIC' logo at the top. Below the logo, the title 'UNIC STATEMENT OF WARRANTY' is prominently displayed. The rest of the cover contains detailed text regarding the warranty terms, coverage, and service request procedures.

The image shows the cover of the 'UNIC WATER SPECIFICATION GUIDELINES FOR ESPRESSO MACHINES'. It features the 'UNIC' logo at the top. Below the logo, the title 'WATER SPECIFICATION GUIDELINES' is prominently displayed. The cover includes a table with water quality specifications and detailed text regarding the guidelines for optimal espresso machine performance and warranty maintenance.

[UNIC Rumba Spare Parts Catalog](#)

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.

[UNIC Espresso Machine Commercial Warranty Information](#)

Official warranty statement for UNIC commercial espresso machines by Electrolux Professional (EPR). Details coverage, exclusions, limitations, and service request procedures.

[Unic Water Specification Guidelines for Espresso Machines](#)

Detailed water quality specifications and guidelines from Unic for optimal espresso machine performance and warranty maintenance, including TDS, hardness, pH, and chlorine levels.