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› Zunate Portable Mini Projector User Manual

Zunate EU

Zunate Portable Mini Projector User Manual

Model: EU | Brand: Zunate

INTRODUCTION

Thank you for choosing the Zunate Portable Mini Projector. This compact and versatile projector is designed to provide an immersive viewing experience for home entertainment, outdoor movie nights, and presentations. Featuring TFT-LCD imaging technology, LED light source with a 30,000-hour lifespan, and support for up to 1920x1080 resolution, it offers a projection size of 24 to 60 inches. Its diffuse reflection imaging helps reduce visual fatigue during long viewing sessions. Please read this manual carefully before using the product to ensure proper operation and maintenance.



Image: The Zunate Portable Mini Projector, a compact white and yellow device, shown alongside its black remote control.

SAFETY INFORMATION

- Do not look directly into the projector lens when the lamp is on.
- Ensure proper ventilation around the projector to prevent overheating. Do not block ventilation openings.
- Use only the provided power adapter.
- Keep the projector away from water or other liquids.
- Do not attempt to disassemble or repair the projector yourself. Contact qualified service personnel.
- Keep out of reach of children.

PACKAGE CONTENTS

Please check the package contents upon unboxing:

- 1 x Zunate Portable Mini Projector
- 1 x Power Adapter
- 1 x Remote Control (requires 2 AAA batteries, not included)
- 1 x AV Cable
- 1 x User Manual

PRODUCT OVERVIEW

Familiarize yourself with the projector's components and interfaces:

Compact size, big wisdom

Size as smart phone, rich peripheral devices interfaces.

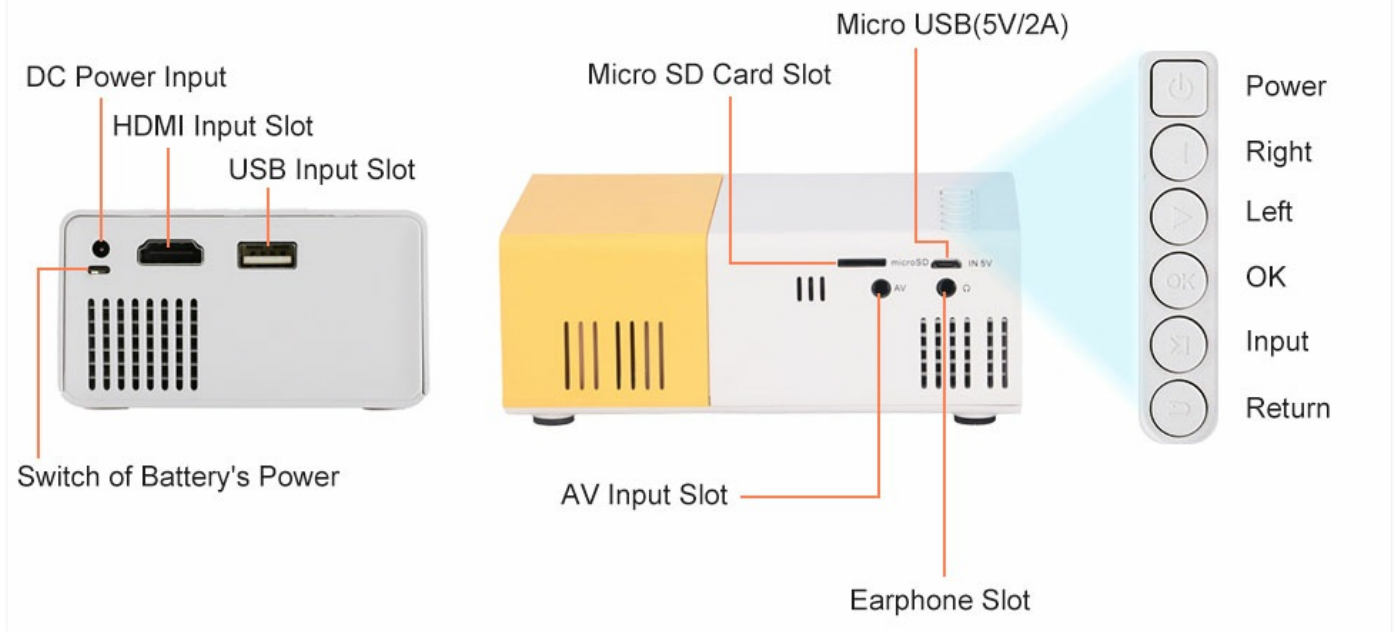


Image: A detailed diagram illustrating the various ports and buttons on the Zunate Mini Projector, including DC Power Input, HDMI Input Slot, USB Input Slot, Micro SD Card Slot, Micro USB (5V/2A), AV Input Slot, Earphone Slot, and control buttons (Power, Right, Left, OK, Input, Return).

- **Lens:** Projects the image onto the screen.
- **DC IN Port:** Connects to the power adapter.
- **HDMI Input:** For connecting devices like laptops, game consoles, and set-top boxes.
- **USB Input:** For connecting USB drives to play media files.
- **Micro SD Card Slot:** For inserting TF memory cards.
- **AV Input:** For connecting older devices using the included AV cable.
- **Earphone Slot:** For connecting external headphones or speakers.
- **Control Buttons:** Power, navigation (Right, Left, OK), Input selection, and Return.
- **Built-in Speaker:** Provides audio output.
- **Ventilation Grilles:** For heat dissipation.



Image: A close-up view of the projector's rear panel, showing the DC IN port, HDMI port, and USB port.

SETUP

1. Power Connection

1. Connect the power adapter to the DC IN port on the projector.
2. Plug the power adapter into a standard electrical outlet (110-240V).
3. The power indicator light will illuminate.



Image: The projector connected to a wall outlet via its AC power adapter, demonstrating the power connection.

2. Placement and Projection

Place the projector on a stable, flat surface. For optimal viewing, project onto a white wall or a projector screen.

- **Projection Distance:** The ideal projection distance ranges from 1.5 meters to 2 meters (approximately 4.9 to 6.5 feet).
- **Projection Size:** This distance will yield a screen size between 24 and 60 inches.
- **Aspect Ratio:** The native aspect ratio is 4:3.

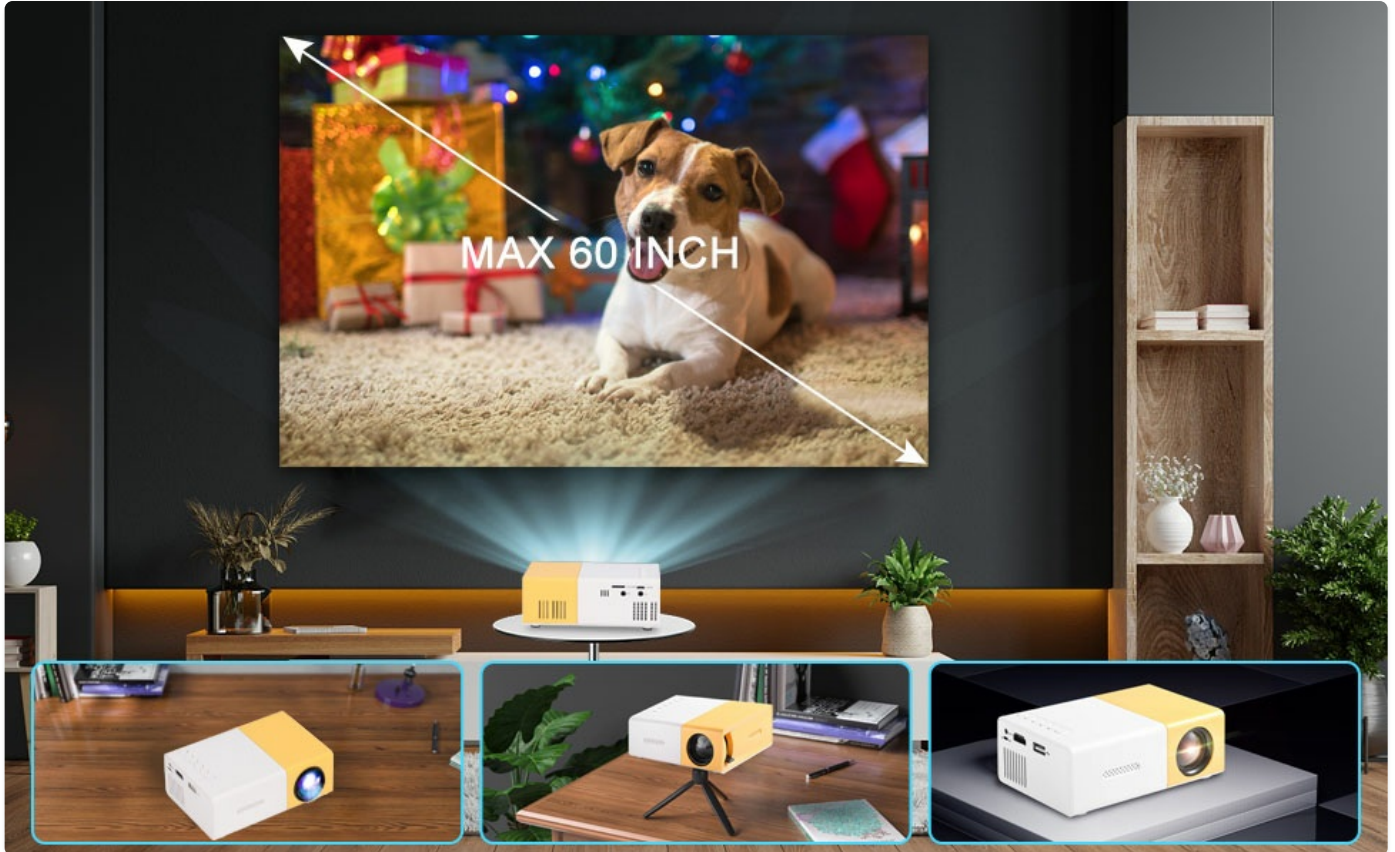


Image: A visual representation showing the projector set up in different environments (on a table, with a tripod) and an illustration of the maximum 60-inch projection size on a wall.

3. Connecting Devices

The projector offers multiple input options:

- **HDMI:** Connect laptops, game consoles (e.g., PlayStation, Xbox), set-top boxes, or other HDMI-enabled devices using an HDMI cable (not included).
- **USB:** Insert a USB flash drive into the USB port to play videos, photos, or music directly.
- **Micro SD (TF Card):** Insert a TF memory card into the dedicated slot to access media files.
- **AV:** Use the included AV cable to connect older devices like DVD players or some cameras.



Can be connected to laptops, game consoles, stereos, TF memory cards, set-top boxes, cameras, U disks



Image: The projector displaying content, with text indicating its compatibility with laptops, game consoles, stereos, TF memory cards, set-top boxes, cameras, and U disks.

OPERATING INSTRUCTIONS

1. Power On/Off

- To power on, press the Power button on the projector or the remote control.
- To power off, press the Power button again.

2. Input Source Selection

- After powering on, use the "Input" button on the projector or remote control to cycle through available input sources (HDMI, USB, AV, Micro SD).
- Select the desired input source corresponding to your connected device.

3. Navigation and Playback

- Use the arrow keys (Right, Left) and "OK" button on the projector or remote control to navigate menus and select files.
- For media playback from USB or Micro SD, select the file type (video, photo, music) and then choose your desired file.

4. Focus Adjustment

While not explicitly detailed in the product description, most projectors have a manual focus ring near the lens. Rotate this ring until the projected image appears clear and sharp on your screen.

5. Audio Output

The projector has a built-in speaker for clear sound. For a more immersive audio experience, you can connect external speakers or headphones to the Earphone Slot.

MAINTENANCE

- **Cleaning the Lens:** Use a soft, lint-free cloth specifically designed for optical lenses to gently wipe the projector lens. Do not use abrasive cleaners.
- **Cleaning the Casing:** Wipe the projector's exterior with a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, but ensure no moisture enters the device.
- **Ventilation:** Regularly check that the ventilation grilles are free from dust and debris to ensure efficient heat dissipation and stable operation.
- **Storage:** When not in use for extended periods, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures.
- **LED Lifespan:** The LED light source has a lifespan of approximately 30,000 hours, meaning it requires no replacement under normal usage conditions.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No image projected	Power cable not connected. Incorrect input source selected. Source device not powered on or outputting signal.	Ensure power adapter is securely connected and plugged in. Press the "Input" button to select the correct source. Check the source device (laptop, game console) is on and sending a signal.
Image is blurry	Focus not adjusted. Projector too close/far from screen.	Adjust the focus ring near the lens until the image is clear. Adjust the projection distance (1.5m - 2m recommended).
No sound	Volume too low or muted. External speakers/headphones not connected properly. Source device audio settings.	Increase volume using the remote or source device. Ensure external audio devices are correctly plugged into the Earphone Slot. Check audio output settings on your connected device.
Remote control not working	Batteries are dead or incorrectly inserted. Obstruction between remote and projector.	Replace batteries (2 x AAA). Ensure correct polarity. Remove any obstructions and point the remote directly at the projector's IR receiver.

If the problem persists after trying these solutions, please contact customer support.

SPECIFICATIONS

Brand	Zunate
Model Number	EU
Image Technology	TFT-LCD
Contrast Ratio	800:1
Physical Resolution	240 x 320
Supported Resolution	Up to 1920 x 1080
Light Source	LED
LED Lifespan	30,000 hours
Projection Distance	1.5m - 2m (4.9ft - 6.5ft)
Projection Size	24 - 60 inches
Aspect Ratio	4:3
Input Voltage	110-240V
Connectivity	HDMI, USB, AV, Micro SD
Special Features	Diffuse Reflection Imaging, Built-in Speaker, Portable Design
Dimensions (Approx.)	127 x 81.5 x 48.5 mm (5 x 3.2 x 1.9 inches)



Image: The compact projector held in a hand, illustrating its small size (127 x 81.5 x 48.5 mm).

WARRANTY AND SUPPORT

Zunate products are designed for reliability and performance. While specific warranty details are not provided in this manual, please refer to the warranty information included with your purchase or contact your retailer for details regarding warranty coverage and terms.

For technical support, troubleshooting assistance, or any questions regarding your Zunate Portable Mini Projector, please contact Zunate customer service through the platform where you purchased the product or visit the official Zunate website for contact information.



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