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## EZCast J4

# EZCast J4 Portable Projector Instruction Manual

Model: J4

## 1. INTRODUCTION

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The EZCast J4 Portable Projector is a compact, rechargeable device designed for versatile media projection. Featuring DLP technology, 300 lumens brightness, and 1080P resolution support, it delivers clear images up to 100 inches. Its built-in battery provides up to 5 hours of playtime, making it ideal for outdoor use and business travel. The projector supports 2.4G/5G WiFi for screen mirroring and offers multiple connectivity options including HDMI, USB, and an audio jack.

## 2. WHAT'S IN THE BOX

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Upon unboxing your EZCast J4 Portable Projector, please ensure all the following items are present:

- EZCast J4 Portable Projector Unit
- Power Adapter
- Remote Control
- Tripod Stand
- Carrying Bag
- Quick Start Guide

**Watch 5 hours of videos on 1 charge**  
The built-in 9000 mAh battery allows you to watch a long movie or a few episodes on 1 charge



Image: The EZCast J4 Portable Projector shown with its included accessories, including the main unit, remote, power adapter, and tripod.

Your browser does not support the video tag.

Video: This video demonstrates the unboxing and initial setup of the projector, highlighting the included components and their functions, particularly the Bluetooth remote.

### 3. PRODUCT OVERVIEW

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The EZCast J4 is designed for portability and ease of use. It features a compact form factor with essential ports for connectivity and intuitive controls.

#### 3.1. Physical Features

- **Dimensions:** 4.53 x 4.57 x 1.38 inches
- **Weight:** 13.5 ounces
- **Controls:** On-device buttons for basic navigation and a focus wheel.

#### 3.2. Ports and Connections

- **DC 15V:** Power input for charging and operation.
- **USB A:** For connecting USB devices, such as a keyboard or mouse, or for media playback.

- **HDMI:** For wired video input from laptops, gaming consoles, etc.
- **Audio Jack:** For connecting external speakers or headphones.
- **Micro SD Card Slot:** For direct media playback from a memory card.



**Palm size, only 384g**  
Fits in any bag or suitcase  
for business or travel

Image: The EZCast J4 projector held in a hand, illustrating its palm-sized and lightweight design for easy portability.

## 4. SETUP

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### 4.1. Initial Charging

Before first use, fully charge the projector using the provided power adapter. The LED indicator will show charging status.

### 4.2. Power On/Off

Press and hold the power button on the projector or remote control to turn the device on or off.

### 4.3. Focus Adjustment

Use the focus wheel located on the side of the projector to sharpen the projected image. Adjust until the image is clear.

### 4.4. Keystone Correction

The EZCast J4 features automatic vertical keystone correction for quick image adjustments. For manual 2D keystone correction, navigate to the settings menu.

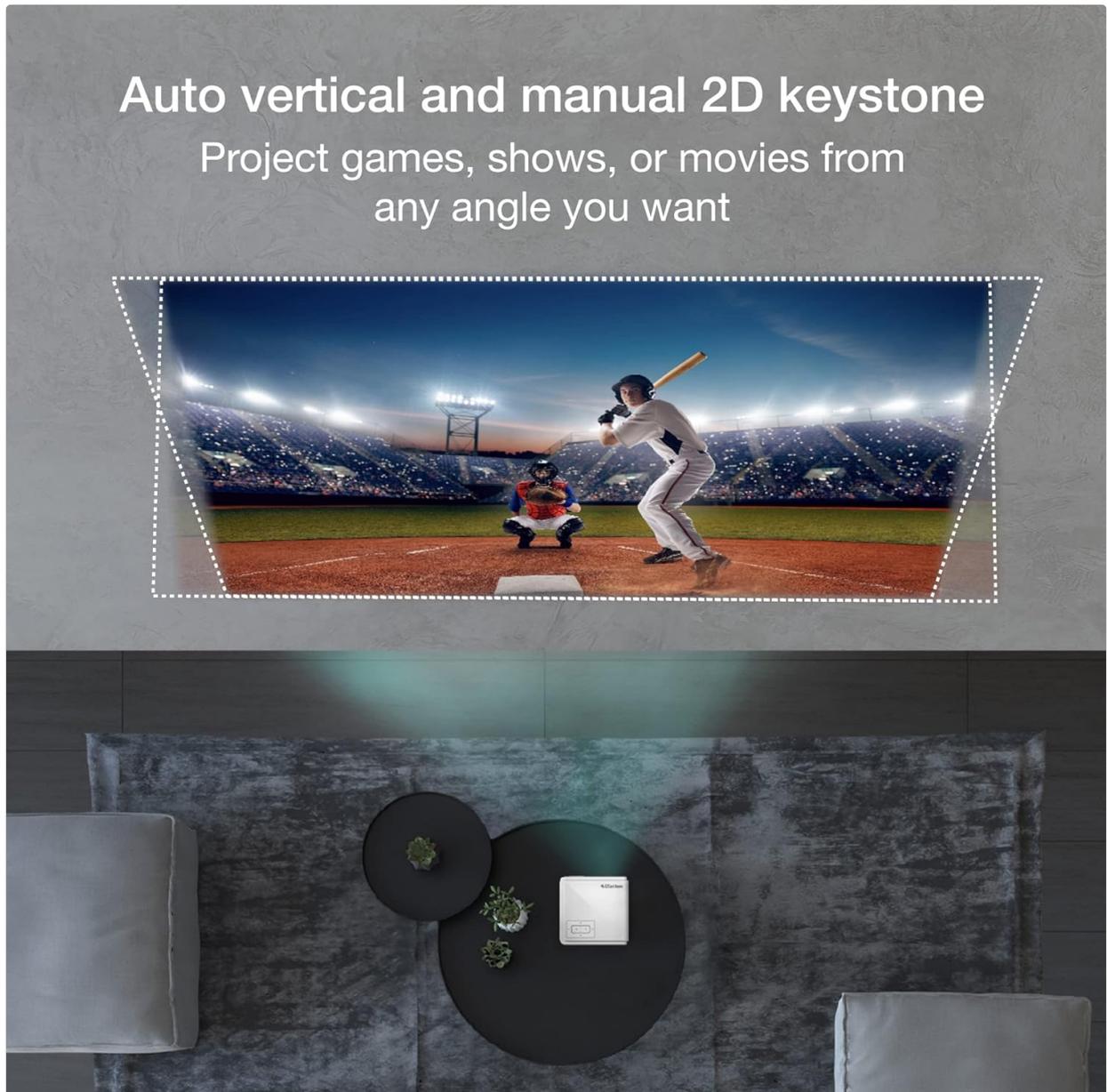


Image: A diagram illustrating how the projector can adjust its image from various angles using auto vertical and manual 2D keystone correction.

#### 4.5. Remote Control Pairing

To pair the Bluetooth remote control with your EZCast J4 projector:

1. Navigate to the 'Settings' menu on the projector screen.
2. Select 'Bluetooth' from the side menu.
3. Turn on Bluetooth and select 'Search' for accessories.
4. On the remote, press and hold the 'Return' and 'OK' buttons simultaneously until the red LED light on the remote blinks from fast to slow.
5. Once 'BLE Remote' appears on the projector screen, select it to complete pairing.

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Video: This video demonstrates the process of pairing the Bluetooth remote control with the EZCast J4 projector, showing the steps on screen and the remote's indicator lights.

## 5. OPERATING INSTRUCTIONS

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### 5.1. Screen Mirroring (Wireless)

The EZCast J4 supports 2.4G/5G WiFi for real-time screen mirroring with low latency. It is compatible with iOS & Android smartphones/tablets, MacBook & Windows laptops. Ensure your device and projector are connected to the same WiFi network.



Image: A smartphone wirelessly mirroring its screen to the EZCast J4 projector, displaying a game with low latency.

### 5.2. Wired Connections

Connect devices via the HDMI or USB ports. The projector supports various devices including TV sticks (e.g., Fire TV stick) and gaming consoles (e.g., PS5, Xbox, Switch).

### 5.3. Portrait Mode

The built-in G-sensor can detect rotation and automatically switch between horizontal and vertical (portrait) projection, adapting to your content and setup.

## Meets your needs in any scenarios

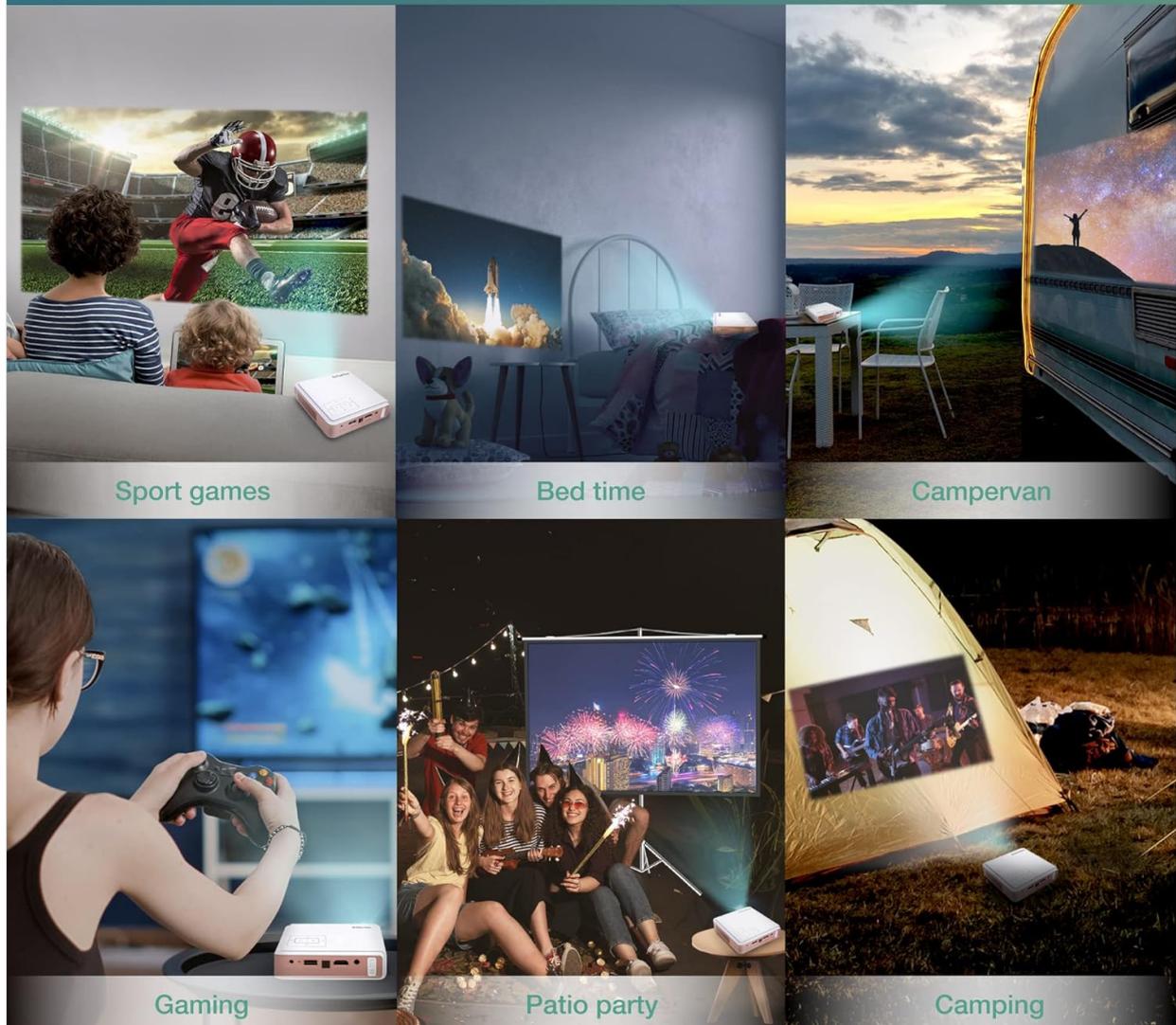


Image: A collage showing the EZCast J4 projector being used in different settings such as for sport games, bedtime viewing, in a campervan, gaming, patio parties, and camping.

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Video: This video showcases the projector's capabilities in various operational modes, including screen mirroring and wired connections, demonstrating its versatility for different content types.

## 6. CONNECTIVITY

The EZCast J4 offers comprehensive connectivity options:

- **Wireless:** 2.4G/5G WiFi for screen mirroring (Airplay, Miracast, DLNA protocols).
- **Wired:** HDMI, USB, and Audio Jack ports.
- **Bluetooth:** Integrated Bluetooth for connecting to external speakers.

## 7. BATTERY AND POWER

The projector features a built-in rechargeable battery providing up to 5 hours of playtime on a single charge, making it suitable for extended use without a power outlet. The LED lamp has a life of over 20,000 hours.

**Watch 5 hours of videos on 1 charge**  
The built-in 9000 mAh battery allows you to watch a long movie or a few episodes on 1 charge



Image: The EZCast J4 projector in an outdoor setting, highlighting its 5-hour battery life for portable entertainment.

## 8. FIRMWARE UPDATE

To ensure optimal performance and access to the latest features, it is recommended to keep your projector's firmware up to date via Over-The-Air (OTA) upgrades. Performing a factory reset before initial use or after an update can resolve potential issues.

### 8.1. Resetting the Projector

1. Navigate to the "Home" menu.
2. Select "Settings".
3. Choose "Reset All" and confirm by pressing "OK" to initiate the reset process.
4. The projector will restart after the reset.

*Note: Keep the power adapter connected until the final step of the reset process.*



Image: Visual guide showing the steps to navigate the menu for firmware updates and resetting the projector.

## 9. TROUBLESHOOTING

- **Projector only turns on when charging cable is connected:** Update the firmware to the latest version and perform a factory reset. Ensure the power adapter remains connected throughout the process.
- **Remote control not working:** Hold both the Volume+ and Volume- buttons simultaneously on the remote while close to the projector. Once the red LED flashes quickly, the remote has paired successfully.
- **No image or distorted image:** Check focus and keystone settings. Ensure the input source is correctly selected and the cable connections are secure.
- **No sound:** Verify the volume settings on both the projector and the connected source device. If using external speakers, ensure they are properly connected and powered on.

## 10. SPECIFICATIONS

Feature	Specification
Brand	EZCast
Model Number	22b57ea1-acca-4479-8db1-2c2682c93af7
Item Weight	13.5 ounces
Product Dimensions	4.53 x 4.57 x 1.38 inches
Batteries	1 Lithium Ion batteries required (included)
Special Features	Portable, Built-in Battery, Speaker, Wi-Fi Ready
Connectivity Technology	Wireless

Display Resolution	1920 x 1080 (1080P support)
LED Lamp Life	Over 20,000 hours
Battery Playtime	5 hours (Eco mode)

## 11. WARRANTY AND SUPPORT

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The EZCast J4 Portable Projector comes with a 1-year warranty. For warranty registration and further assistance, please refer to the QR code provided in your user manual or contact our support team. Our support team is available to help with any questions or issues you may encounter.