

# 490mm

# 100mm



## EZCast Beam J2 Quick Start Guide



This EZCast Beam J2 Quick Start Guide provides a guideline for basic operation. Please read the guide thoroughly before operating the projector. Please visit [www.EZCast.com](http://www.EZCast.com) for additional information. Product information is subject to change without prior notice.

Thank you for purchasing the EZCast Beam J2 DLP projector. Our product combines the easy to use interface, portability, and cross platform compatibility, to let you enjoy projecting media from Android, iOS phones and tablets, and laptops, anytime, anywhere.

### EZCast app installation

Please visit [www.EZCast.com/app](http://www.EZCast.com/app) to download EZCast app for every supported platform. Mobile devices can proceed to the relevant download area by scanning the QR code below. (iOS users can search for EZCast in the App Store to download the app) (Android users can search for EZCast in Google Play to download the app)



Never look directly into the projector lens when the lamp is turned on. The bright light can damage your eyes. Never let children look into the lens when it is on.

### 1. Precautions

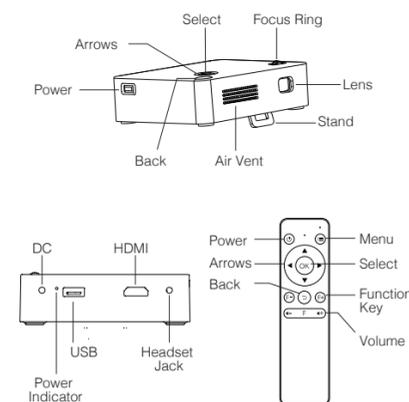
#### How to use the projector:

- Do not point the projector lens towards human eyes. The bright light can cause damage to eyes.
- Do not block the air vents. Blocked ventilation may cause overheating and damages to the projector electronics and components.
- Do not use chemicals, detergents or water to clean the projector. Moisture and chemicals may corrode the projector circuit boards.
- Do not place the projector within reach of children.
- Only use the projector in dry environment with good ventilation.
- Do not store the projector in extremely hot or extremely cold temperatures. Extreme heat and cold can reduce the component lifetime of projector. Recommended working environment is between 5°C~35°C.
- Do not attempt to dry the projector in heating devices, such as dryer, microwave etc.
- Do not squeeze or apply excess pressure to the projector. The projector may be damaged from the pressure.
- Do not throw, knock or shake the projector. The projector may be damaged from the vibration.
- Do not attempt to open the projector. Please refer to qualified customer support.
- Do not attempt to service the projector. Please refer to qualified customer support in the event of projector malfunction.

#### 2. How to set up EZCast Beam J2 projector

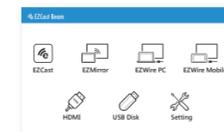


### 3. EZCast Beam J2 body and remote



### 4. Operating instructions

- Before operation:
  - Power on the projector with the supplied power adapter.
  - LED turns green to indicate idle state.
- Press power button on the projector chassis to turn the projector on.
- Once in the home screen, use the arrows (on projector chassis or remote) to select the functions: (EZWire Mobile, EZMirror, EZWire PC, EZCast, HDMI, USB Disk, Setting)



#### 5. Change image focus

Point the projector lens perpendicular to the projection screen or wall, and adjust the Focus Ring until the projected image is in focus. We recommend playing videos or images from the projector to facilitate the adjustment process.

#### 6. Connecting a USB Disk

- Plug a USB Disk to the USB input on the projector.
- Select USB Disk.
  - Choose either Video, Music or Photo to browse the files.
  - Use arrows to select the media files and press OK.
  - During playback, press OK to open the playback menu, then use Arrows and OK to select.

### 7. Choosing the signal source

Press the Menu key on the remote and use the Arrows (on projector chassis or remote) to choose the desired signal source. Then press OK.

#### 8. HDMI connection

Use the HDMI input to plug and play media to projector.

#### 9. Battery charger

A USB 5V source is available on the projector to recharge mobile devices.

#### 10. Power indicator

LED turns green when connected to power. Flashing red means battery is being charged. LED turns solid red when battery is fully charged. LED turns blue when unconnected to power and also recharging mobile devices.

#### 11. Setting menu

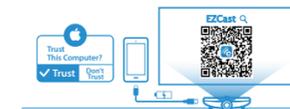
- Select Language to change language with arrows.
- Select ECO Mode to conserve energy.
- Select Reset All and choose yes to reset projector to factory default. All saved changes to Setting are lost.
- Advanced Setting: Projection Location, Brightness, Contrast, Auto V Keystone, V. Keystone, H. Keystone, 4 Corner Correction settings. Use up/down Arrows to choose function, and left/right Arrows to adjust settings.
- Keystone adjustment:
  - V. Keystone: Automatic vertical keystone adjustment up to  $\pm 25$  degrees.
  - H. Keystone: Manually adjust horizontal keystone up to  $\pm 14$  degrees.
  - 4 Corner Correction: Choose the corner to be adjusted and use arrows to change the location.

### 1. EZWire Mobile (for both iOS and Android smart phones)

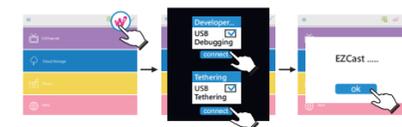
- Turn on projector and select EZWire Mobile.
- Use smart phone cable to connect phone to the projector's USB port. (Android phones require EZCast app)



- Once an iPhone is connected to the projector, choose "Trust" when prompted on screen to begin screen mirroring and recharging.



- Once an Android phone is connected to the projector, turn on the EZCast app and follow the instructions below to screen mirror and recharge battery.



# 70mm

### 2. EZMirror (for Android smart phones)

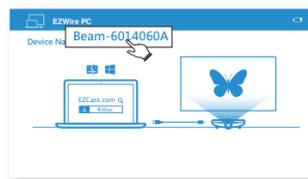
- Select EZMirror in the home screen.
- Turn on WLAN on the Android phone.
- Choose Miracast on the Android phone and select the projector device Beam-XXXXXXX, to begin screen mirroring.



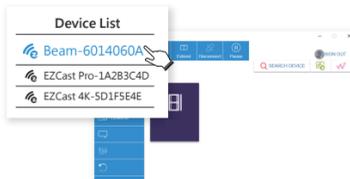
Different brands of Android phones have different names for Miracast. Common names include: Smart View, Multi-screen etc. Please check your specific brand of Android phone for Miracast support.

### 3. EZWire PC (screen mirroring for Windows and Mac systems)

- Visit [www.EZCast.com/app](http://www.EZCast.com/app) to install the EZCast app.
- Use a USB cable to connect the laptop's USB port to the projector's USB port, and select EZWire PC.

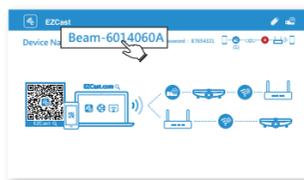


- Execute the EZCast app and select the desired device from the list to screen mirror.

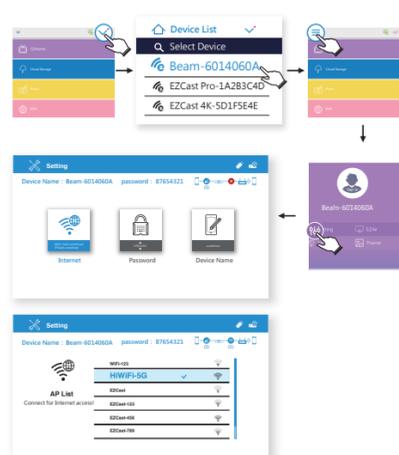


### 4. EZCast (wireless screen mirroring for Android and iOS devices)

- Install the EZCast app from Google Play or App Store.
- Choose EZCast from the home menu to access the EZCast screen mirroring interface.
- Turn on WLAN on the smart phone and connect to the network Beam-XXXXXXX with password shown on the projector.



- Execute EZCast app and connect to the projector.



- EZCast app lets you access features such as EZChannel, Photo, Camera, Music, Video, Web and Cloud Storage.

### Projector maintenance:

Projector is a complex electronic device which requires diligent maintenance to maintain good working order and useful lifetime. Here are some key points to maintaining your projector:

- Dust removal: Dust builds up inside the projector reduces ventilation and heat dissipation. Please consider cleaning the air vents once a month.
- Ventilation: Projector produces heat during operation, therefore make sure air vents are not blocked at any time to ensure stable operation.
- Lens cleaning: Cleanliness of the lens directly affect the quality of the projected images. When the lens is dirty, please use a soft cloth to wipe the lens. Do not scratch or clean the lens with detergent.
- Cleaning: Please wipe off the dust on the projector to prevent overheating due to dust build up.
- Protection from moisture: Make sure the humidity of working environment is within 45%-60% for optimal performance.
- Shock prevention: Excess shock and vibration may damage the projector. Do not move or knock the projector during operation.
- Do not operate projector on wobbly and uneven surfaces.
- Do not operate projector near liquid or wet surfaces.
- Turn off power and unplug projector when not in use.

### Common issues and solutions:

Troubleshooting	
Common issues	Solutions
No power, LED off, cannot power on	Check the power adapter for loose connection.
LED on, cannot power on	Check the power adapter for loose connection, press the Power button to turn on projector.
Cannot screen mirror	<ol style="list-style-type: none"> <li>Check the Quick Start Guide for the correct screen mirroring function.</li> <li>Shorten the distance between smart device and projector for best screen mirroring quality.</li> <li>Make sure the smart phone is connected to the correct Wi-Fi network SSID.</li> </ol>
Cannot stream media	Check the internet connection for your smart device.
Unable to recharge smart phone when projector is unplugged from power	Did not short press Power before connecting smart phone.

### Warranty card:

Customer name: \_\_\_\_\_  
 Contact phone number: \_\_\_\_\_  
 Contact address: \_\_\_\_\_  
 Product description: \_\_\_\_\_  
 Purchased from: \_\_\_\_\_  
 Purchase date: \_\_\_\_\_

- Warranty:
- The defective project is valid for refund and replacement if claimed with proof of purchase and warranty card within 7 days of purchase, and the defect was not caused by inappropriate usage or mishandling of product.
  - Product warranty is limited to 12 months within the manufacturing date, and covers the main projector only. The warranty does not cover accessories and defects caused by inappropriate usage or mishandling of product. The warranty claim is only valid with proof of purchase and warranty card.
  - Contact Information  
 Company name: Actions Microelectronics Co., Ltd.  
 Company website: [www.EZCast.com](http://www.EZCast.com)  
 Company address: 201, No.9 Building, Software Park, Kejizhonger Rd., Gaoxinqu, Nanshan, Shenzhen, China 518057

## Warning:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

NOTE: This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter

### RF Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter