



AOPEN Projectors User Guide

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AOPEN Projectors



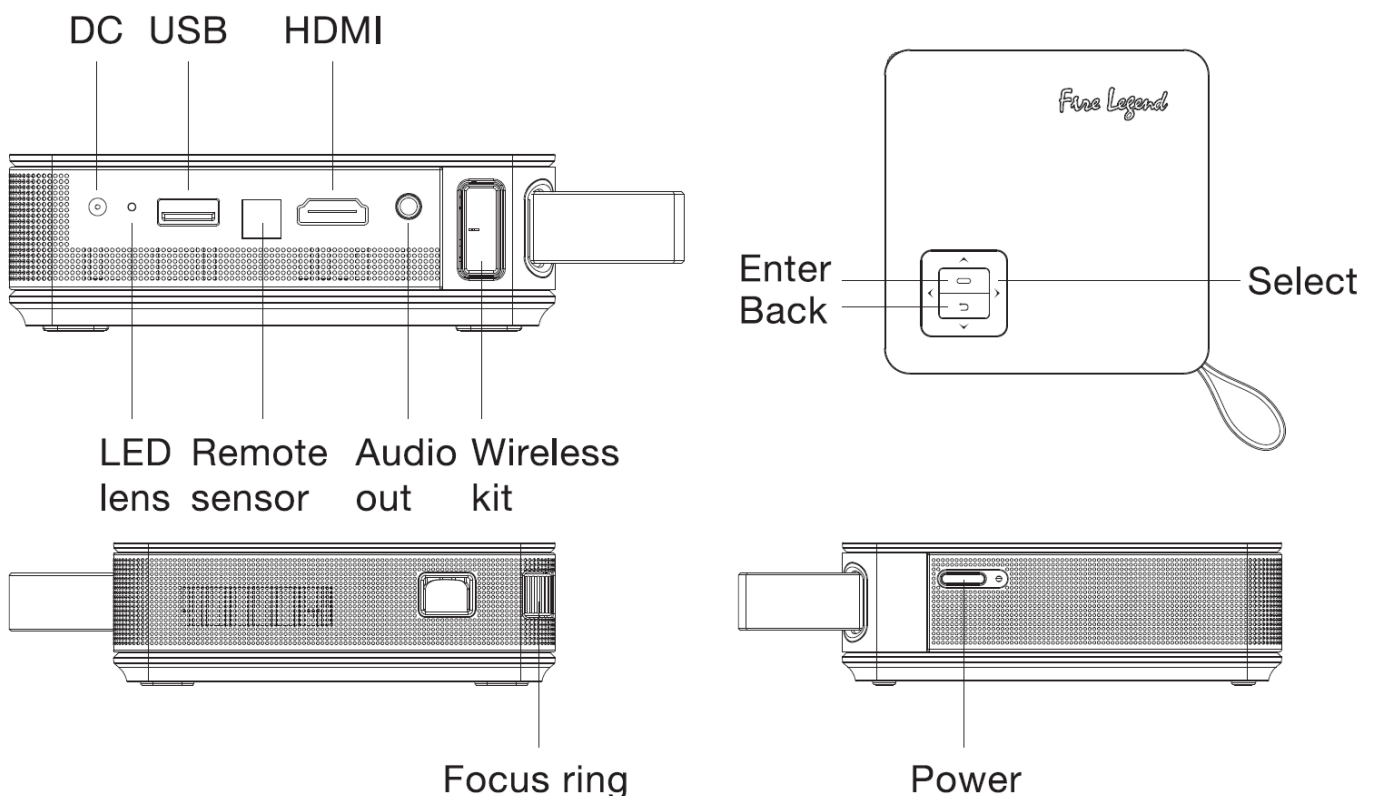
Precautions

How to use the device properly:

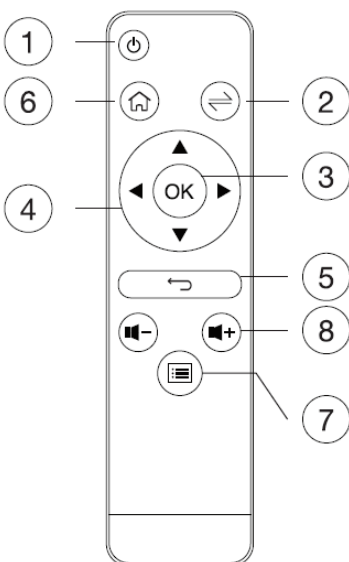
1. Do not turn the lens toward human eyes when in operation, to avoid damaging the eyes caused by the high intensity light source.
2. Do not block the device ventilation to avoid damage to the internal electronic devices due to overheating.
3. Do not use chemicals, cleaning agents or clean water to clean the device, and prevent rain water, moisture and mineral-containing liquids from corroding circuit boards.
4. Please keep the device and its parts and accessories out of reach of children.
5. Please ensure that the device is operated in a dry and ventilated environment.
6. Do not store the device in extreme hot or cold conditions. High and low temperatures may shorten the lifespan of electronic devices. The normal operating environment is between 5°C-30°C.
7. Do not put the device into any drying equipment (such as dryer, microwave oven, etc.).
8. Do not squeeze or place heavy objects over the device to avoid damage to the device.
9. Do not throw, knock, or shake the device violently, which may damage the Internal circuit boards.
10. Do not attempt to disassemble the device without permission. If there is any problem, please contact customer support.
11. Do not repair any product by yourself. If the device or any part does not work properly, you should consult customer support or return the device for repair.

As the device is a high intensity light source, do not stare or look directly at the lens during operation, which may damage your eyes. This warning applies to children as well.

About Your Projector

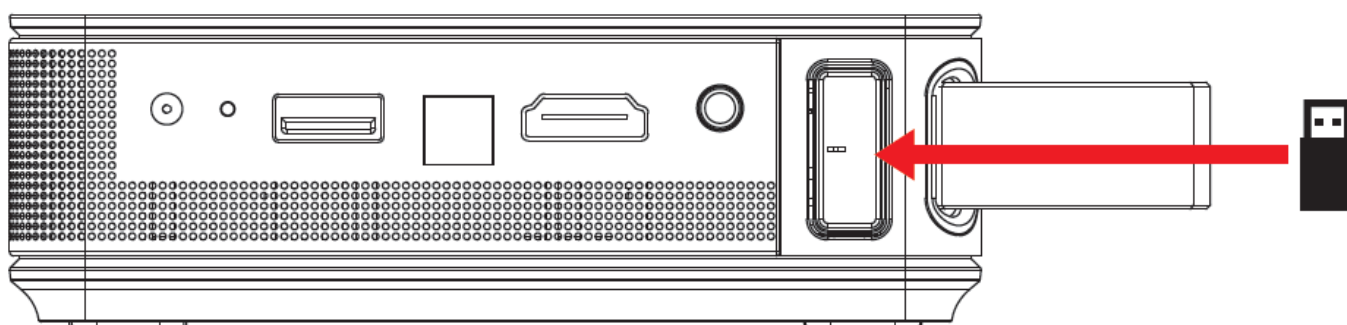


About Your Remote Controller

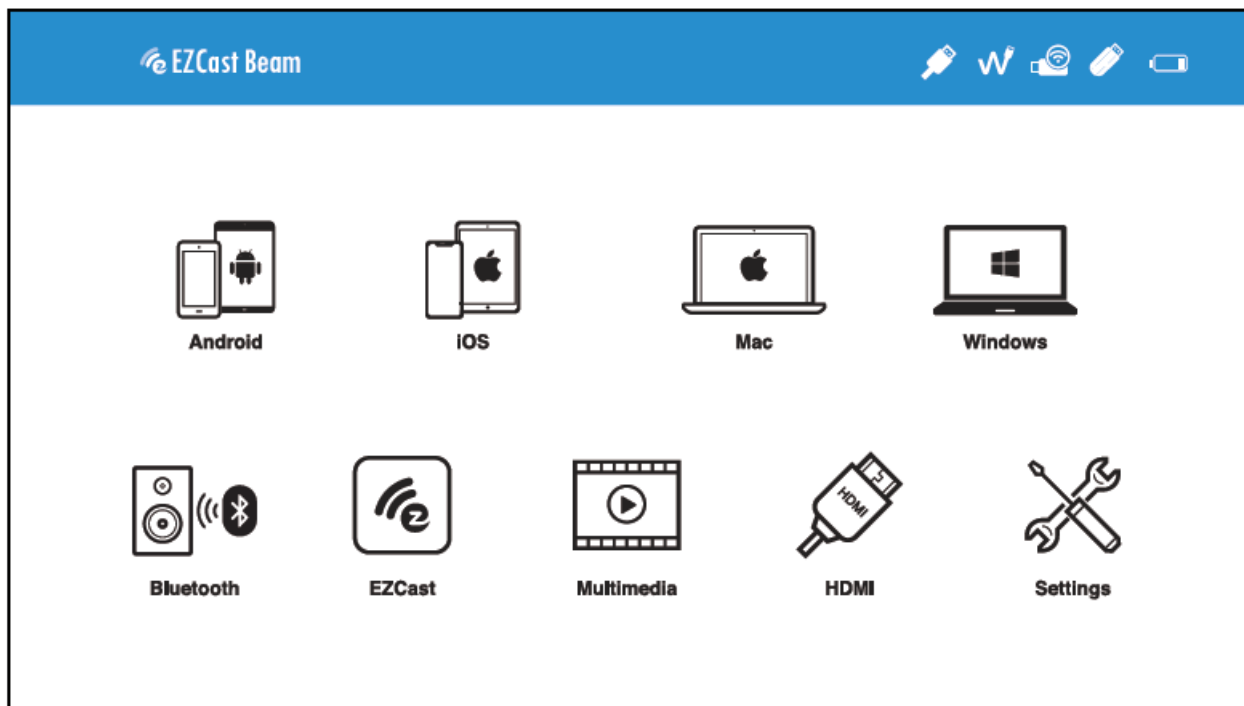
		No.	Function
		1	Power key to turn on/off projector
		2	Quick key to enter Bluetooth music mode
		3	Confirmation key
		4	4 direction keys
		5	Back key
		6	Quick key to enter home menu
		7	Quick menu key
		8	Volume up / down
		Remark: 1. Batteries are not included. 2. Wi-Fi setting and advanced settings can be controlled by remote controller only.	

Operating Instructions

Preparation at 1sttime usage



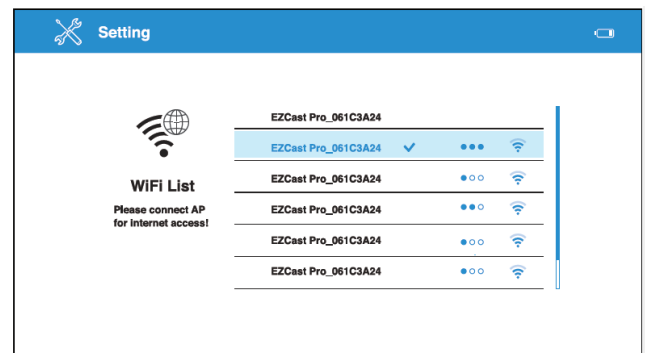
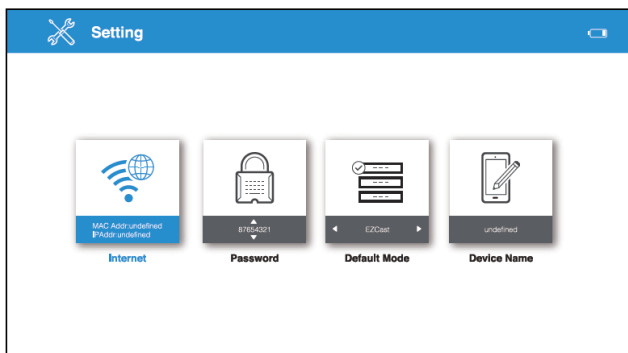
1. Insert Acer Wireless Projection-Kit (UWA5 Wi-Fi dongle) into the WIRELESS KIT port on projector.
(Remark: The Wi-Fi dongle cannot be removed after plugging-in)
2. Plug the power adaptor in your projector depending on landscape mode or portrait mode. Charge your projector by 3 hours at 1st time usage.
3. To turn on projector, long press the power button of the projector for 3 seconds or press power key on remote controller directly.
4. Adjust focus ring until the projection image is clear and focused.
5. Select your preferred start-up language.
6. Use remote control to set up Wi-Fi connection.
7. After starting up, enter the below home menu and select the functions by arrow keys on the projector or remote control: Android, iOS, MacOS, Windows, Bluetooth, EZCast, Media, HDMI, and Setting.
8. To turn off projector, long press the power button of the projector for 3 seconds or press power key on remote controller directly.



About “Setting”

Use your remote controller to select “Setting” on home menu of projector, and press “ENTER” to confirm.

1. Wi-Fi setting: elect the “Wi-Fi setting” menu and enter the Wi-Fi setting interface, select the “Internet”, press “ENTER” key to confirm, and select the router from AP list and enter the password.



2. language menu: press the left and right arrow keys to select and switch the language.
3. Firmware upgrade menu: you could upgrade firmware via Internet or USB drive. To upgrade via Internet, make sure projector is connected to your Wi-Fi router first; to upgrade via USB drive, please download latest firmware from Acer official website and rename it as “ACTUPGRADE” before starting your firmware upgrade.
4. Color setting: It offers the basic color setting for your color preference fine-tuned.
5. Reset all: The projector will be restored to the factory settings, and the data adjusted by the user will not be saved.

About “Media”

Use your remote controller to select “Media” on home menu of projector, and press “ENTER” to confirm.

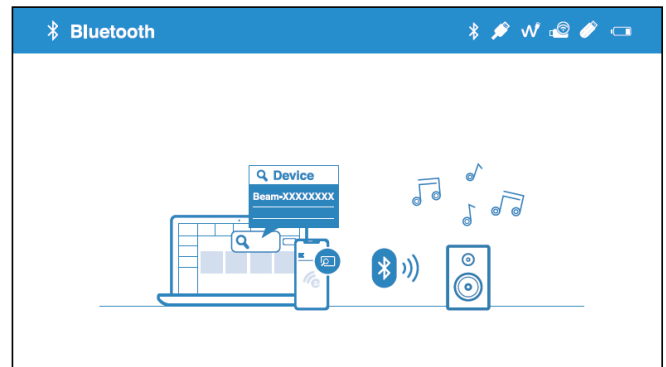
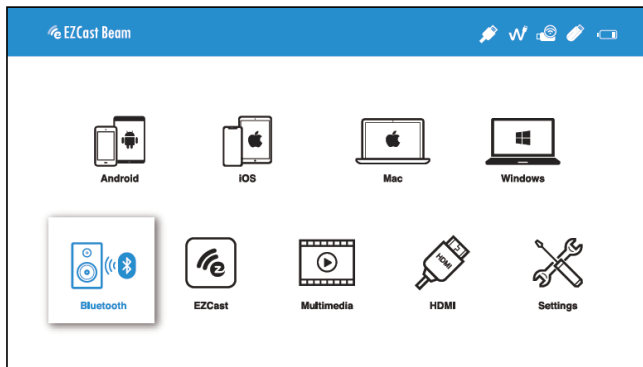
1. Insert a USB flash drive into USB port on the projector.
2. Select the “Media” >> “Video”, “Music” or “Photo” to enter the file folder.
3. Select the file to play with the up and down arrow keys, and press “ENTER” to confirm.
4. When playing media, press ENTER” to see the menu, and select item by the left and right keys.
5. Supported format:

How to use your projector as power bank to charge your mobile (1) Under battery mode (without power adaptor), short press (<1s) the power button to turn on or turn off the power bank to supply 5V/0.5A (via Type A) (2) With adaptor, USB power is always available without pressing any buttons. (3) Be noted that power charge is offered via Type A only.

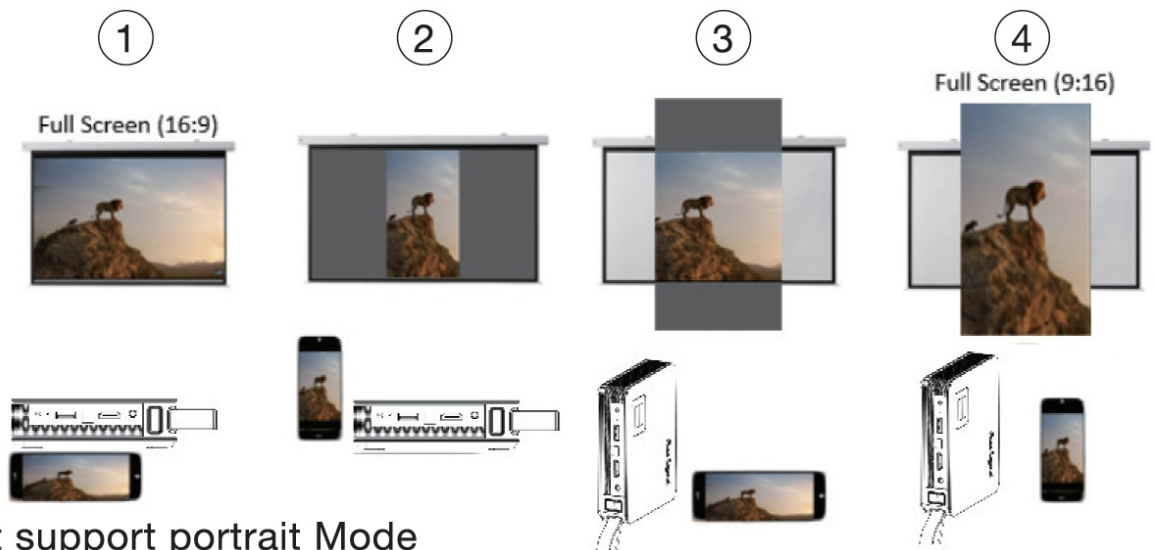
Other Important notice:

Battery life varies depending on product settings, usage, and other factors.

How to Connect Your Device to play music via Bluetooth



About Auto Portrait Mode

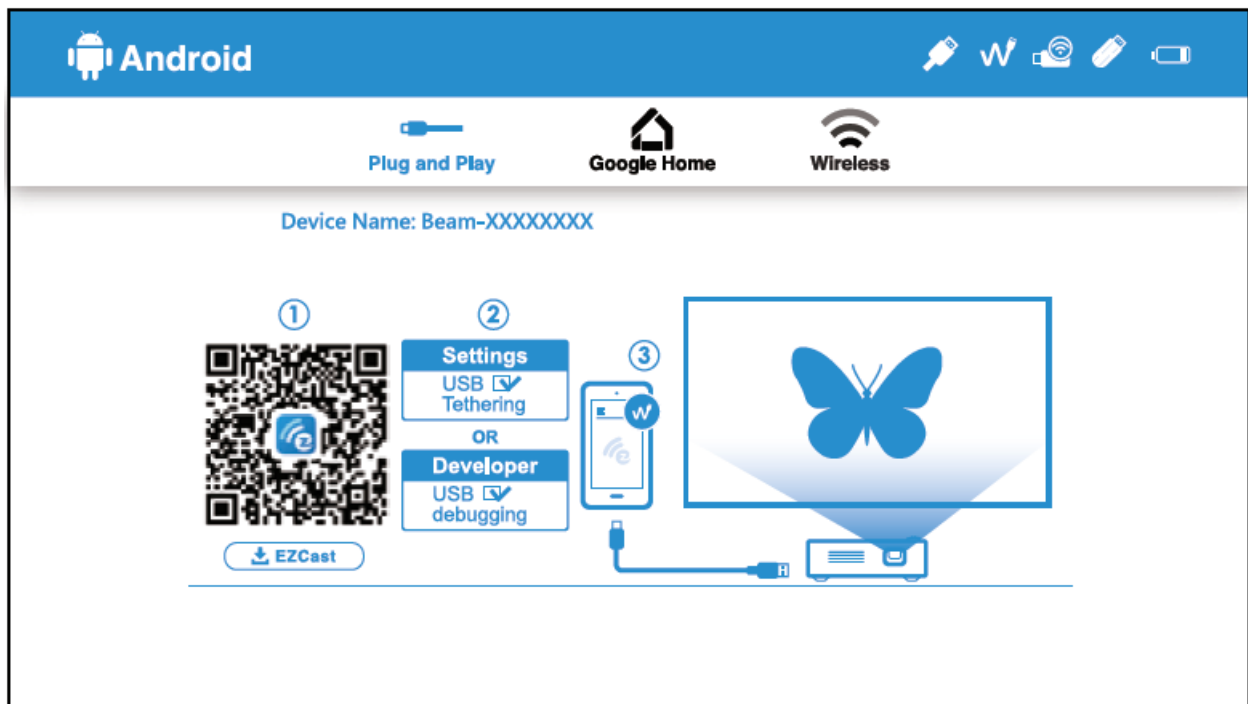


HDMI don't support portrait Mode

How to Do Plug and Play (via USB Cable)

Android

1. Select the Android on the main menu of the projector, and then select Plug and Play menu by pressing the "Enter" key.
2. Download and install EZCast app from Google Play Store or scan the QR code shown on screen.
3. Connect your mobile to the projector via the mobile USB charging cable, and then enable "USB Tethering" in the Setting of your mobile.
4. Enable EZCast app and select "Beam-XXXX" to enjoy your projection .



iOS

1. Select the iOS on the main menu of the projector, and then select Plug and Play menu by pressing the “Enter” key.
2. Download and install EZCast app from App Store or scan the QR code shown on screen.
3. Connect your mobile to the projector via mobile USB charging cable, and then choose “Trust This Computer” to start your projection.



Windows 10

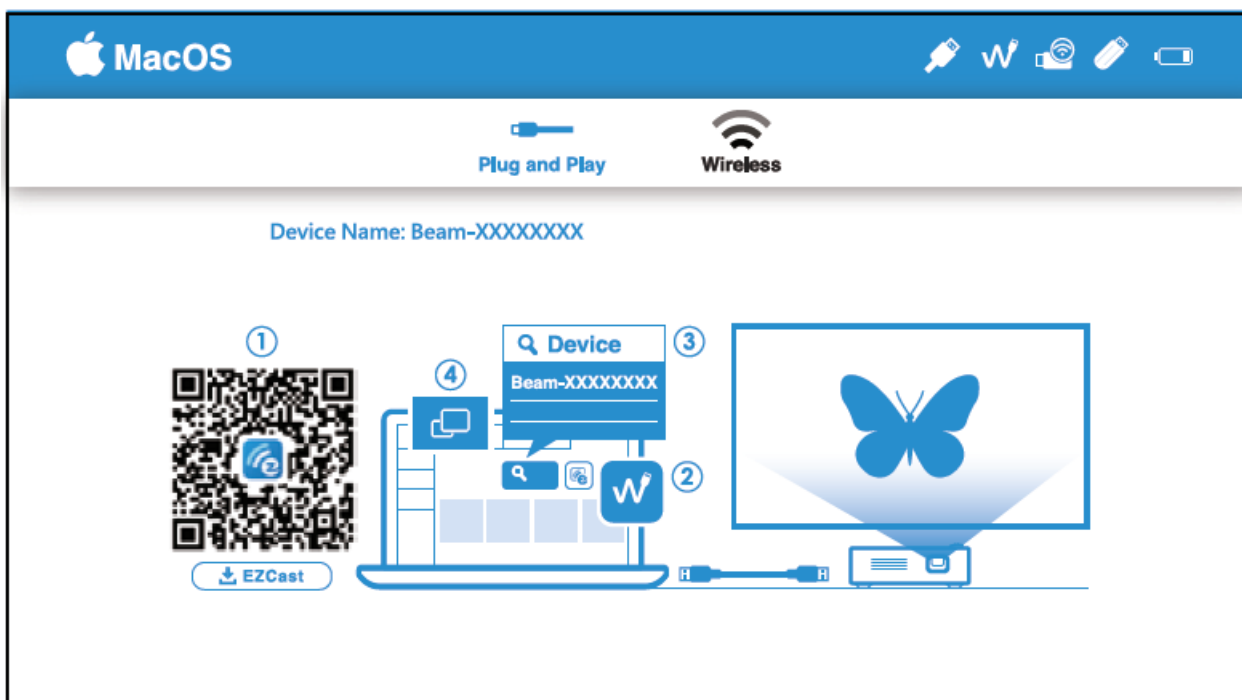
1. Select Windows on main menu of projector, and then select Plug and Play menu by pressing “ENTER” key.
2. Install EZCast app on your PC. Please visit <https://www.ezcast.com/app> to download EZCast app.

3. Connect your PC to the projector via USB A-to-A cable.
4. Enable EZcast app on your PC and select “Beam-XXXX” to enjoy your projection.



MacOS

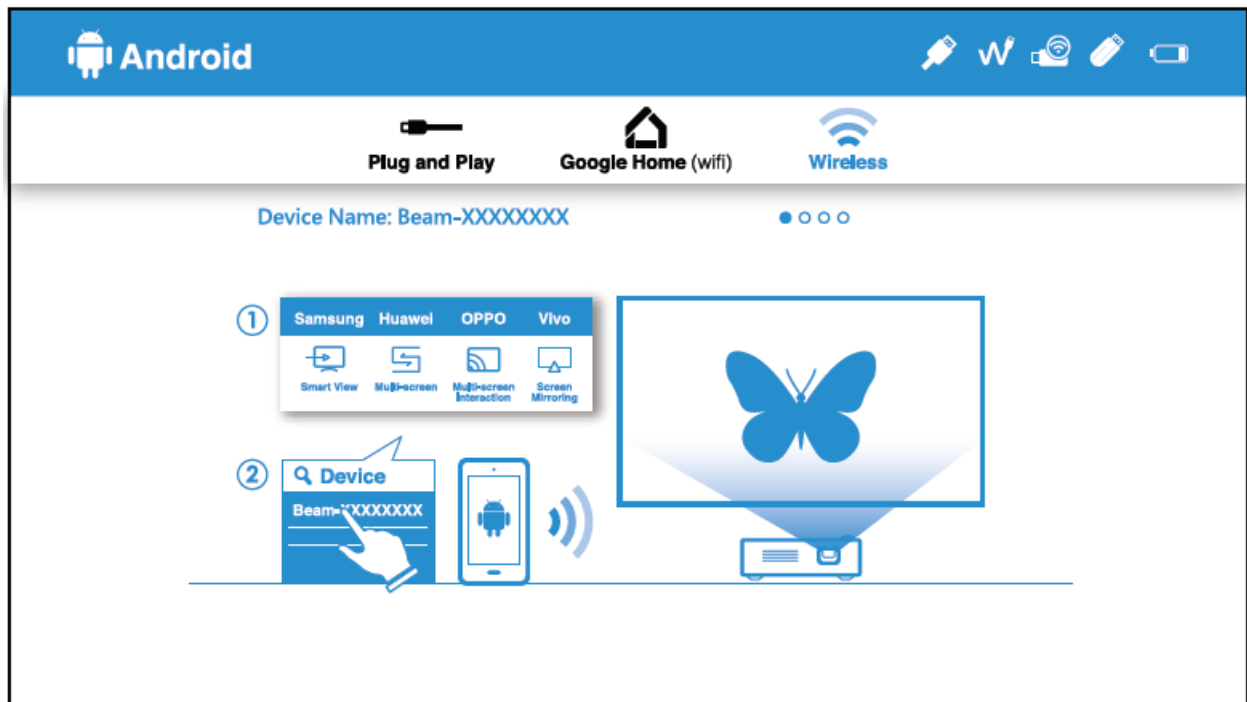
1. Select MacOS on main menu of projector, and then select Plug and Play menu by pressing “ENTER” key.
2. Install EZCast app on your PC. Please visit <https://www.ezcast.com/app> to download EZCast app.
3. Connect your PC to the projector via USB A-to-A cable.
4. Enable EZcast app on your PC and select “Beam-XXXX” to enjoy your projection.



How to Do Wireless Display

Android

1. Select Android on main menu of projector, and then select Wireless menu by pressing “ENTER” key.
2. Select mirroring function in the setting of your phone and find “Beam-xxxx” device shown on device list to start your mirroring.

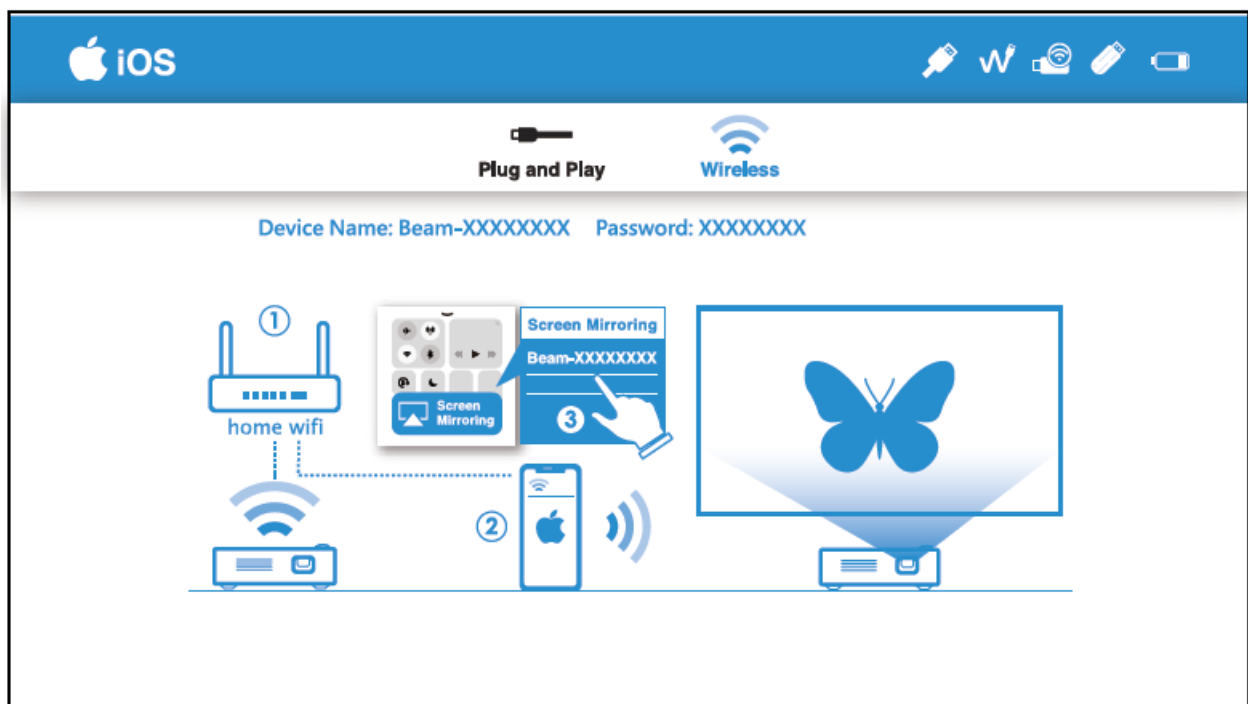


Note 1 : The naming of the mirroring function varies different brands. Visit <https://www.ezcast.com/usage/android/ezmlrror> for demos.

Note 2: Compatibility: Android 5.0 or above.

iOS

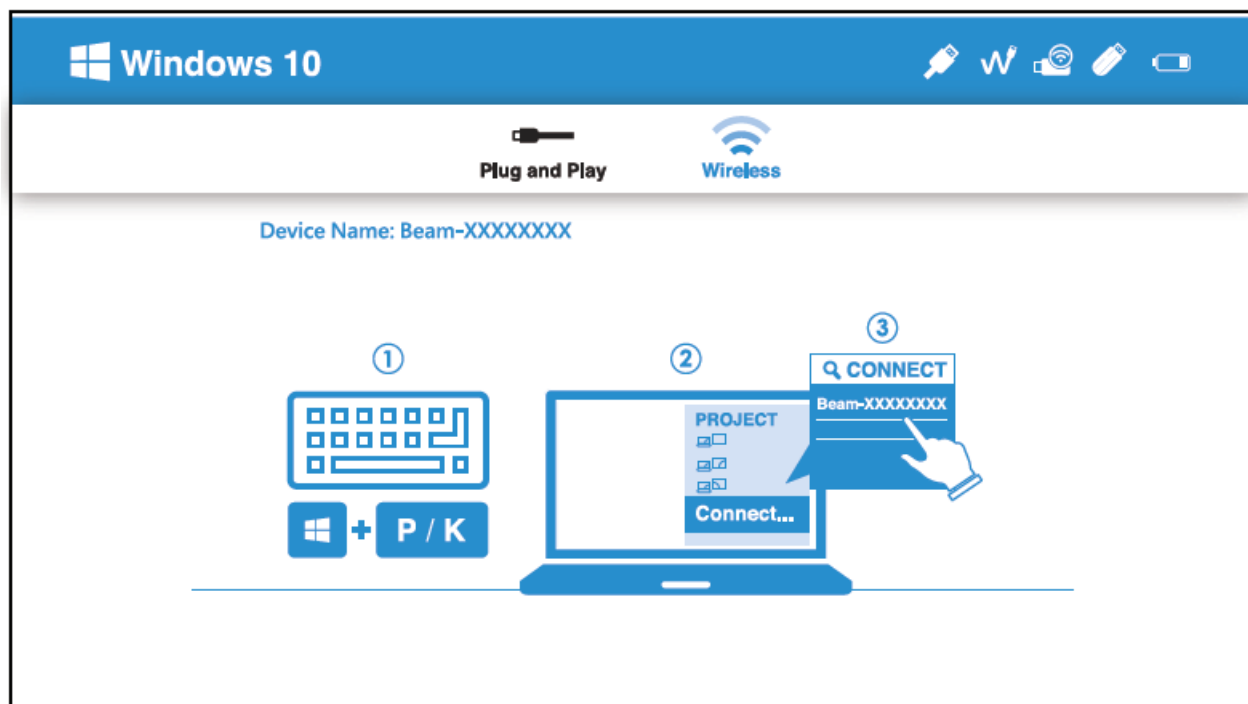
1. Select iOS on main menu of projector, and then select Wireless menu by pressing “ENTER” key.
2. Make sure both of your projector and mobile are connected to the same WiFi router.
3. Go for Screen Mirroring of your mobile and select the “Beam-XXXX” shown on the list to start projection.



Note: Compatibility: iOS 12 or above.

Windows 10

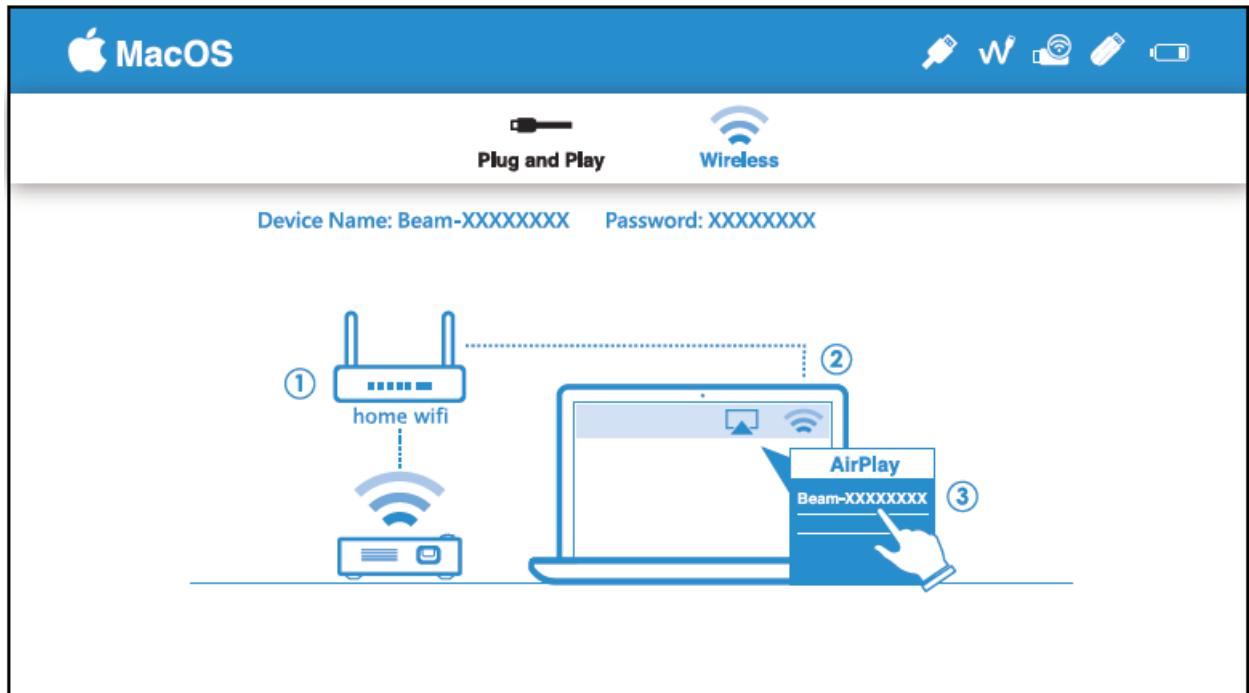
1. Select Windows 10 on main menu of projector, and then select Wireless menu by pressing “ENTER” key.
2. Make sure both of your projector and computer are connected to the same WiFi router.
3. Click quick key by [Win] + [P] on the computer, and connect to the device named by “Beam-XXXX” to start your projection .



Note: Please upgrade your windows 10's operation system to the latest version.

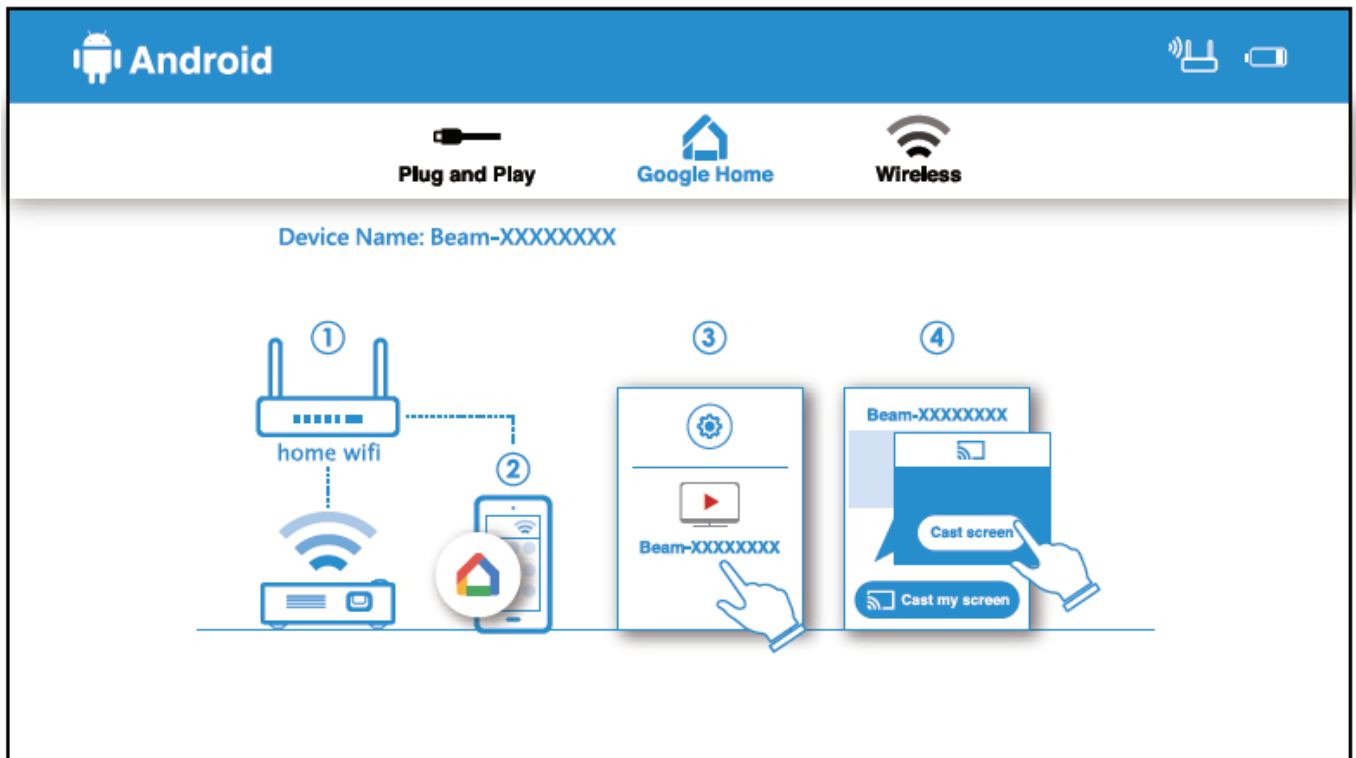
MacOS

1. Select MacOS on main menu of projector, and then select Wireless menu by pressing “ENTER” key.
2. Make sure both of your projector and computer are connected to the same WiFi router.
3. Click for Screen Mirroring icon on your computer and select the “Beam-XXXX” shown on the list to start your projection.



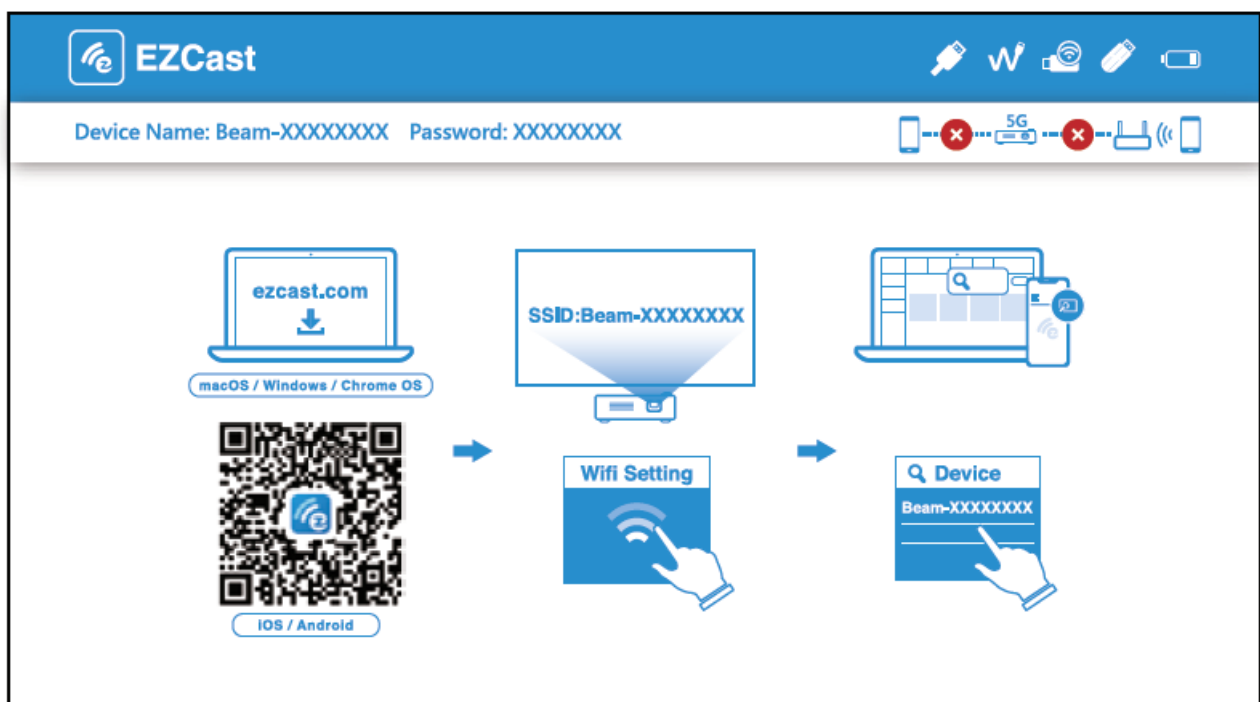
Google Home Screen Mirroring (Android Only)

1. Select Android on main menu of projector, and then select Google Home menu by pressing “ENTER” key.
2. Make sure both of your projector and mobile are connected to the same WiFi router.
3. Download and install Google Home app from Google Play Store.
4. Enable Google Home app and go to Account >> Mirror Device >> select the “Beam-XXXX” shown on the list to start your projection.

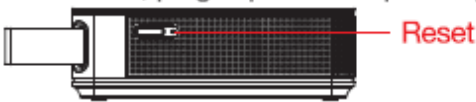


EZCast

1. Select EZCast on main menu of projector and Make sure both of your projector and mobile are connected to the same WiFi router.
2. Install EZCast app on your device. Please download the app from application market for your mobiles or visit <https://www.ezcast.com/app> to download EZCast app for PC.
3. Enable EZCast app on your device, and then click icon and select the "Beam-XXXX" shown on the list to start your projection.



FAQ

Questions	Solutions
Cannot be powered on	<ol style="list-style-type: none"> 1. Check whether the power cord is connected properly. 2. Long press the power button for 3 seconds, then release the button and wait for the projector to start up. 3. For the 1st time usage, please plug in power adapter to activate battery and recharge battery for 3 hours.
Unable to screen mirroring	<ol style="list-style-type: none"> 1. Refer to the Quick Guide to make sure you are using the correct wireless connecting entrance for your device and operating system. 2. If the screen stutters or lags, the distance between your device and projector is too far. The suggested distance is within 2m. 3. Make sure the device is connected to correct SSID of the projector.
Unable to do software upgrade via internet	Check your projector is well-connected to your Wi-Fi router. Go for: Setting >> Wi-Fi Setting.
Cannot focus image	<ol style="list-style-type: none"> 1. The best projection distance is 0.8m~2.7m. Make sure if your projection distance is appropriate. 2. Check the lens is clean.
Remote controller cannot work	<ol style="list-style-type: none"> 1. Replace the batteries of remote control. 2. The best control distance is 1m. 3. The IR is at back side of projector. Try to point at it when using remote controller.
Unable to shutdown	<ol style="list-style-type: none"> 1. Long press power button on projector for 10 seconds to force projector shutdown. 2. Use a reed needle to press reset key for 10 second until pops up a processing message. After reset, plug in power adaptor to projector and turn on it. 
The resolution of display image is a bit lower	<ol style="list-style-type: none"> 1. It may lower the resolution under Auto Portrait Mode. 2. It may lower the resolution when keystone is enabled.
Unable to use as power bank	<ol style="list-style-type: none"> 1. Under battery mode, short press the power button before connecting your phone. 2. Be noted it doesn't support to charge notebook or non-mobile device.
The wireless projection or Bluetooth music mode cannot work	<ol style="list-style-type: none"> 1. Make sure the Acer WirelessProjection-Kit (UWA5 Wi-Fi dongle) is being plugged in projector. 2. Check your projector is well-connected to your Wi-Fi router. Go for: Setting >> Wi-Fi Setting.
Cannot display via HDMI or media via USB drive under portrait mode	Portrait mode is designed for mobile with live-streaming display, especially via wireless display and plug-and-play (via mobile USB cable). For HDMI or media display via USB drive, we suggest to display content under landscape mode.
Function in setting or list cannot be selected by keypad on projector	Use remote controller to complete more advanced setting directly.





Quick Start Guide
MODEL: PV12/PV112/DP203/FG110/MVV203

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AOPEN, PV12, PV112, DP203, FG110, MVV203, Projectors