



LUMEN

PC Projector With Wi-Fi Connectivity



INSTRUCTION MANUAL

Please read and retain these instructions for future reference.

CP104



HIGHLIGHTS

- 4000 Lumens
- Up to 170" Screen projection
- 2 x USB / 2 x HDMI / 3.5mm / AV
- Excellent Picture Quality
- Built-in Speakers
- Universal Compatibility

PACKAGE CONTENTS

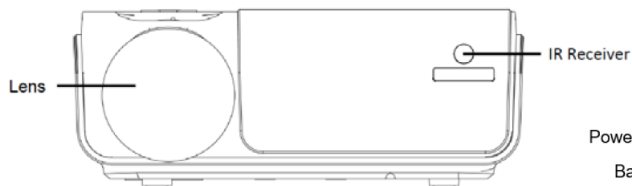
- Lumen projector
- HDMI Cable
- Power Supply
- AV 3-in-1 Cable
- Remote Control
- 1x Support base

SPECIFICATIONS

- | | |
|------------------------|---|
| • Projection System | : 4.41 inch LCD Technology |
| • Projector Resolution | : 1920 x 1080, support 720P/1080P |
| • Brightness | : 4000 Lumens |
| • Image Flip | : 360 degree flip |
| • Projection | : Forward / Back Projection / Drop |
| • Focusing Method | : Manual |
| • Contrast Ratio | : 2,500 : 1 |
| • Aspect Ratio | : 16 : 9 and 4 : 3 |
| • Lamps Type | : LED 110W, 50 000 hours life |
| • Projection Size | : 30 - 170 inch |
| • Keystone | : 20 degrees physical correction |
| • Noise | : <45 dB |
| • Working Voltage | : 110-240V / 50-60Hz |
| • Input Ports | : USB x 2/HDMI 2.0 x 2/ Composite AV /3.5mm
Headphone jack |
| • Machine size | :260 x 210 x 102 mm |

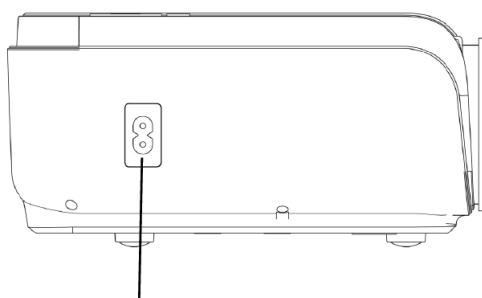
IDENTIFYING PARTS

• Front View



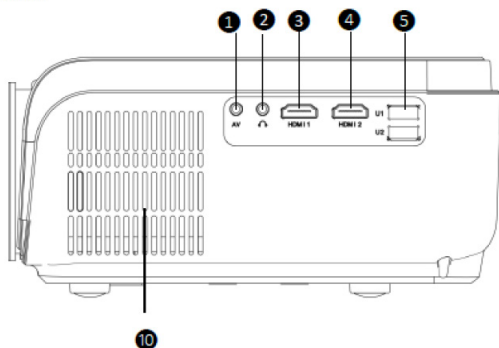
• Side View

A. Left Side

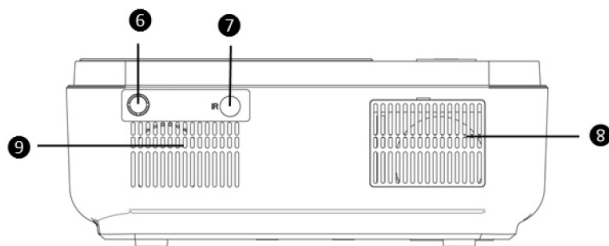


Power cable Socket

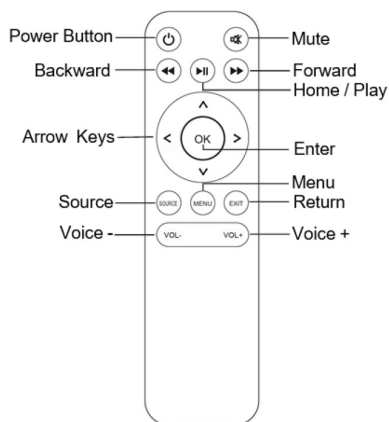
B. Right Side



• Rear View



Remote



1. AV Input
2. Headphone Output (3.5mm)
3. HDMI 1 Input
4. HDMI 2 Input
5. USB 2.0 Input x2
6. Analog TV Tuner
(Optional Function)
7. IR Receiver
8. Ventilation Inlet
9. Speaker
10. Ventilation Outlet

OPERATING INSTRUCTIONS

GETTING STARTED

Connect the power cord to the power input slot located on the side of the projector, and then plug the cord into the plug outlet. The LED Indicator will light up red when power is connected to projector.



Note: The projector is now in standby mode.

SWITCHING ON / OFF

To switch on the Lumen, press the  power button on the Projector or the remote. The Projector will play a boot sequence on its screen. To switch off the Lumen, press the  power button on the Projector or the remote.

STANDALONE STREAMING

The projector can be used as a standalone device to share content from a variety of devices with a wired HDMI connection or wireless connection or from USB flash drive.

KEYSTONE CORRECTION / LENS FOCUS

Use the Keystone Correction turn dial to adjust the angle of the Projector, and the lens focus turn dial to adjust image focus to make picture clear.

MULTIMEDIA CONNECTION

To connect to the USB drive or SD card select the media source “USB” then navigate to the file type that you want (movie, photo, music or text). Select the file you would like to view by pressing the play / pause button on the remote or the OK button on the projector.

AV VIDEO CONNECTION

Connect the 3-in-1 Cable (included) to the Video Input on the back of the projector.

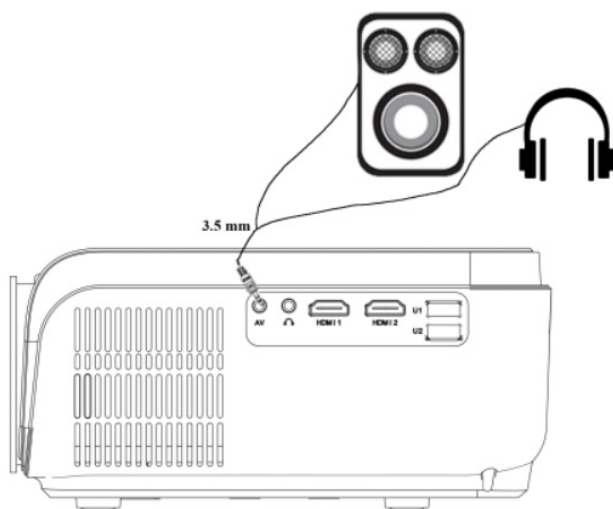
Navigate to the AV Media Source and press either the OK Button on the Remote Control or the OK Button on the Projector.

HDMI CONNECTION

Connect an HDMI cable to the HDMI Input on the back of the projector. Navigate to the HDMI media source and press either the OK Button on the Remote Control or the OK Button on the Projector.

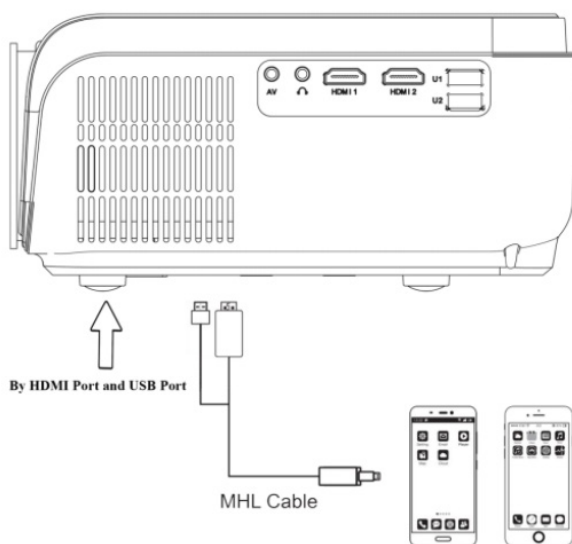
AUDIO OUT CONNECTION

User can connect the projector to an external speaker or headphones via headphone jack.



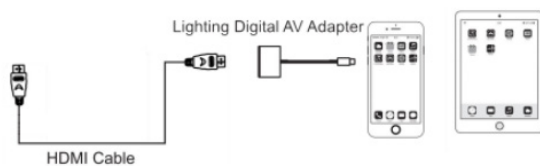
MHL FUNCTION

Only for MHL compatible devices

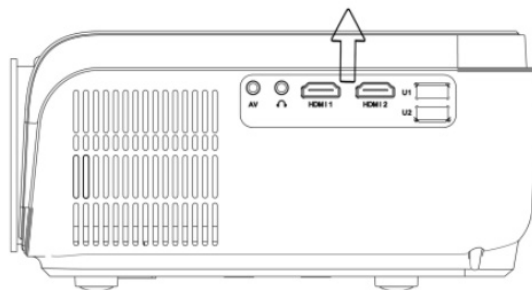


MHL FUNCTION

Only for MHL compatible devices



Note: All the cables not included

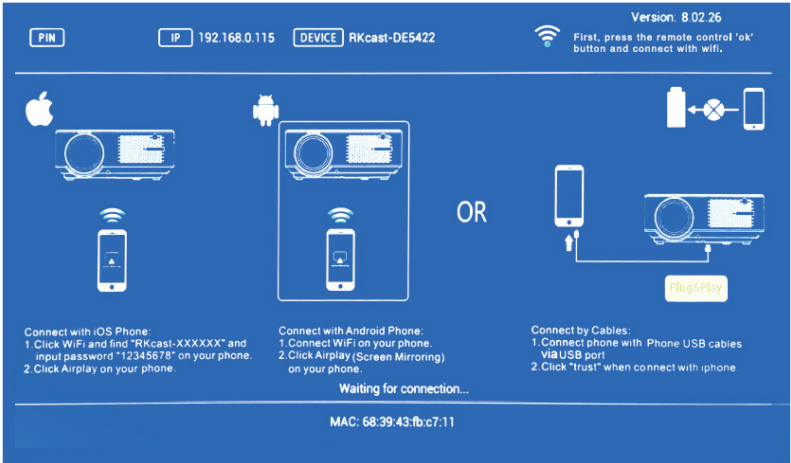
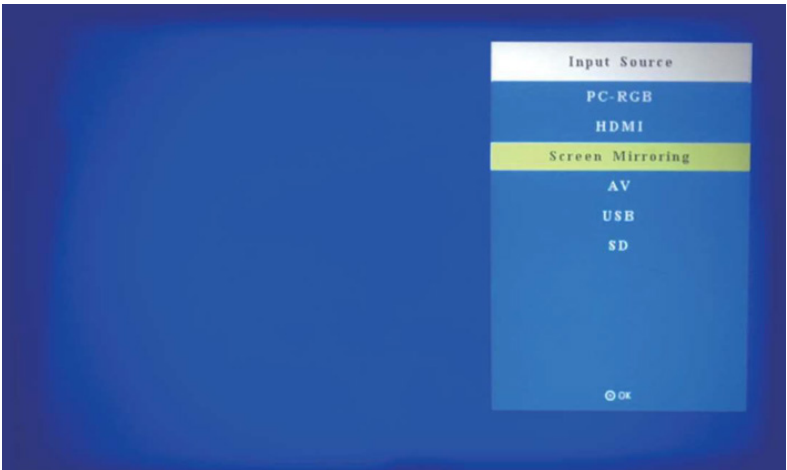


WI-FI CONNECTION

iOS	iOS 7 and above, iPhone4+,iPad2+,iPad4+
Android	Android 4.2 and above, and has 1GB storage at least.

1. PROJECTOR OPERATION

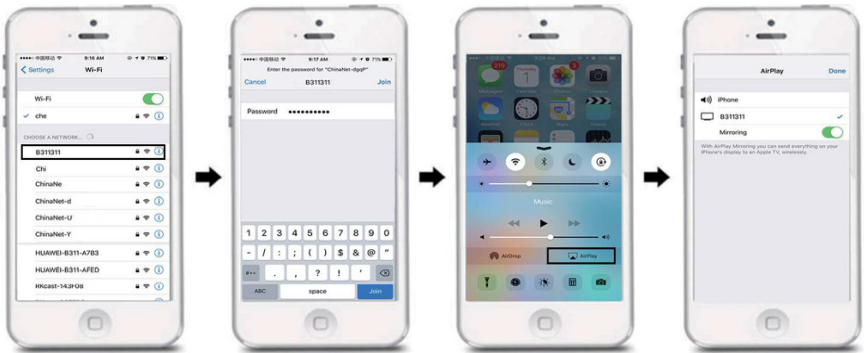
Press “source” on the remote. Select “Screen Mirroring”, then press “OK” to enter.



2. Wireless display

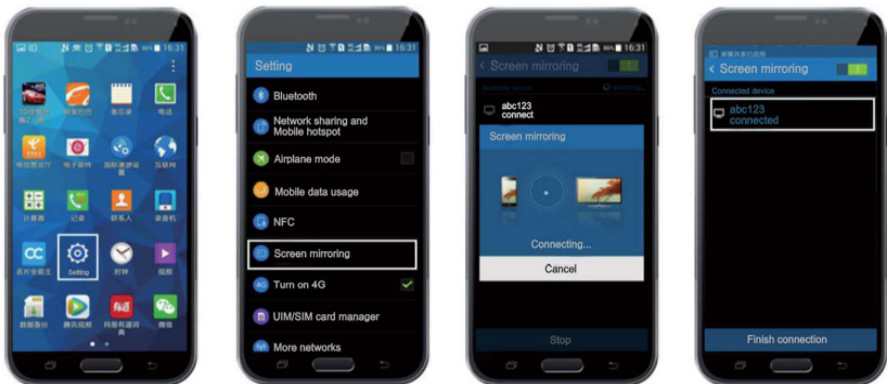
2.1 For iOS device.

- 2.1.1 Find your iOS device's WiFi setting, search and connect to the device SSID, which is shown on the top center of projection image. (For example "Device: RKcast-2918FC", Default password "PIN 12345678")
- 2.1.2 Enter the "Control Center" - click "AirPlay" icon, find the device name, which shown on the projection image, click it to connect and ensure the "Mirroring" or "wireless mirroring" is open.



2.2 For Android device.

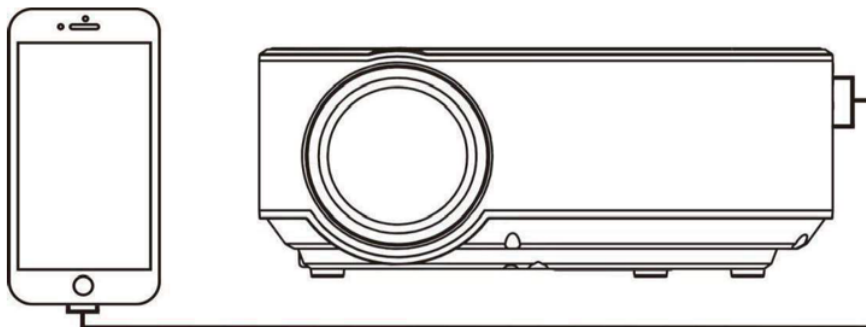
- 2.2.1 Open settings and choose "Miracast".
- 2.2.2 Turn on the Mira cast function on your android phone, and search the projector's SSID (RKcast-2918FC) then click to connect.



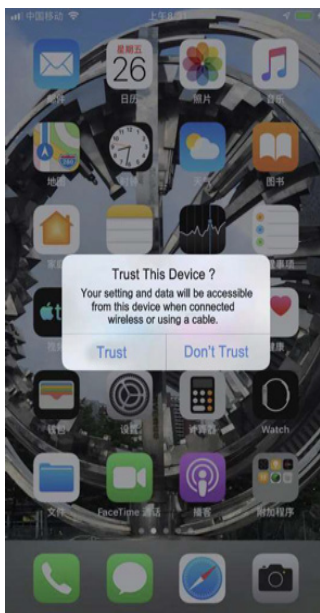
3. Screen mirroring - Wired connection: (using an original lightning cable.)

3.1 For iOS device.

3.1.1 Connect your iOS device via USB port.

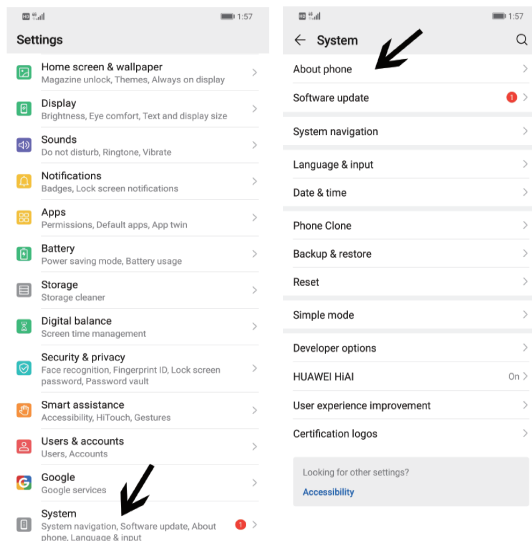


3.1.1 When using this function for the first time, a window pops up on your iOS device (see below picture), click “Trust” and input the correct password.

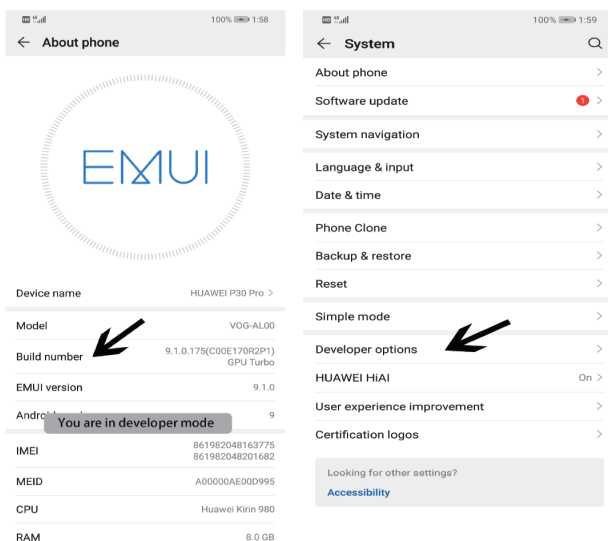


3.2 For Android device

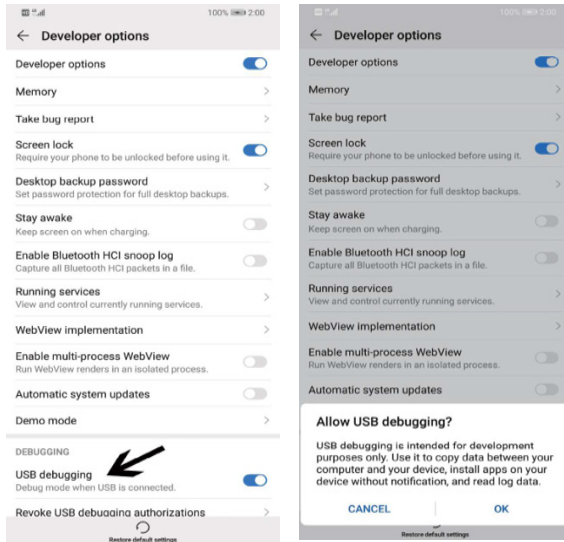
3.2.1 Android phone open settings – system (Picture 1), and find "About phone" (Picture 2).



3.2.2 Click 7 times on version number, "Developer mode" will pop up. Then go back to system, click "Developer options".



3.2.3 Open “USB debugging” (picture 1), it will pop up a window “Allow USB debugging”. Tap “OK” (picture 2) and wait for 5 seconds, screen mirroring will start automatically



SAFETY PRECAUTIONS

- Never use your projector near water or in areas where it can come into contact with water. Never handle the projector if it was dropped in water or any other liquid. If the product comes into contact with water while switched off, but still plugged in it is a safety hazard.
- Always make sure your hands are dry before touching the plug or power connections.
- Do not operate the product with a damaged cord or plug, or after it malfunctions, has been dropped, or damaged in any manner.
- The Lumen is intended for personal use only. Commercial use invalidates the warranty and the supplier cannot be held responsible for injury or damage caused when using the device for any other purpose than that which it was intended for.
- This projector is not intended for use by children, or persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the device by a person responsible for their safety. Extreme caution must be exercised.

- Children should be supervised to ensure that they do not play with the projector. Packaging must never be left within reach of children, as it is potentially dangerous.
- Do not cover the vents of the projector as this may lead to excessive heating of the Lumen's components.
- Always leave a minimum distance of 10 cm around the unit to ensure sufficient ventilation.

CLEANING & CARE INSTRUCTIONS

- Before Cleaning: Ensure that your Lumen projector is not plugged into any device or power source before cleaning or maintaining it.
- Cleaning: Wipe down the surface of your Lumen using a soft, slightly damp cloth. To clean the lens, use a dry microfiber cloth and gently wipe until it is clean.
- Do not use any harsh or abrasive cleaning chemicals or materials on your Lumen as doing so may damage or scratch the surface finish or the lens.
- Do not expose your Lumen to direct sunlight or high temperatures for extended periods of time.
- Do not store in temperatures over 60° C.

ENVIRONMENTALLY FRIENDLY DISPOSAL



Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact your local government for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.

DISCLAIMER

All product and company names are trademarks™ or registered® trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them.

The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.

WARRANTY

This Lumen Series Projector comes with a standard 12 limited month warranty against manufacturing defects and faults. Should your Lumen projector be unboxed with any faulty parts, poor finishing or visible damage, or fail to perform due to a manufacturing defect or poor workmanship, please return it with your proof of purchase (till slip or invoice) to the store of purchase for an exchange, or repair, depending on the store's returns policy.

This warranty commences from the date of purchase.
Kindly retain your proof of purchase as well as the packaging for your warranty period.

NOTE:

The warranty does not apply to a product that:

- a.) Has failed due to excessive wear and tear beyond what is considered to be reasonable.
- b.) Has been misused or neglected.
- c.) Has been damaged accidentally or by Force Majeure including fire and flooding.
- d.) Has been used or operated contrary to operating or maintenance instructions outlined in this manual.

The Store of Purchase / Seller cannot accept any returned products that have not been returned in accordance to this warranty or which does not follow their own Returns Policy. Please refer to the Store of Purchase / Sellers Returns Policy for details.

Should you require any further assistance or have any questions on your warranty, please contact the store of purchase.