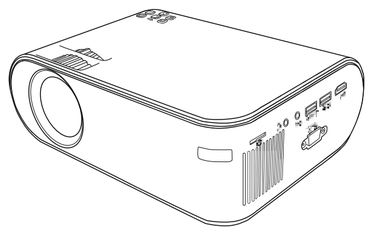
SERVICE SUPPORT

Please contact the Seller Customer Service on Amazon

USER'S MANUAL



背页

正页

English

Contact Us:

If you have any suggestions or if you run into any problems, please feel free to contact our support on Amazon

We are 24-7-365 there for you

扉页

Package Include

Projector

Power Cable x1

Remote Control x1
(Battery not Included)

Adjustable Foot x1

3 in 1 Video Cable x1

HD Line x1

Lens Cover x1

Projector User Manual

Tips:

1.Blurry Image

① First, correct the keystone to a rectangle.

② Second, rotate the focus button to gain the best clarity.

*Effective Projection Distance: 2.6-12.6feet

2.Mounting Hole

Adopting a single mounting hole dual-use design, the projector is compatible with the standard camera tripod and 1/4 inch screw projector tripod stand. Meanwhile, you can rotate up and down the screw to meet different height needs.

3.Attention:

There various types of mobile phones on the market and the motherboard cannot support all models of mobile phones, so if you connect your phone to the projector via cable, the audio will be played on your phone, only connect your phone to the projector via wireless, the audio will be played on your projector.

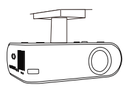
Structure Diagram

Install and Debug

1 Install the Projector

You can choose to place the projector on the horizontal plane or attach it to a hanging bracket.

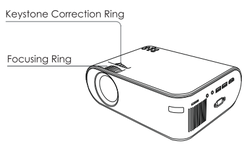
Horizontal Placement


Hanging Bracket Installation

! Attentions:

The hanging bracket is an accessory that is not supplied.

2 Adjust the Focal Length



Adjust the projector's keystone correction ring and the focusing ring to obtain a satisfactory image.

It is recommended to adjust the keystone correction ring in case of keystone distortion in the image(Figure 1 on the right).

When the screen image is blurred (Figure 2 on the right), it is recommended to adjust the focus ring to improve the picture definition.

Please move forward or backward proportionally in case the adjustment is unable to obtain the satisfactory definition.

Distortion Image Diagram

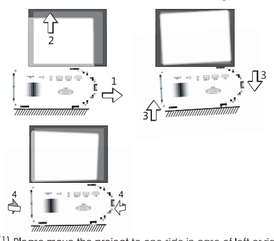
Keystone Distortion

Blurred Image

Install and Debug

3 Adjust the image projected on the screen

Check the horizontal and vertical screen settings



(1) Please move the project to one side in case of left or right screen offsets.(Align the screen center to the projector lens center)

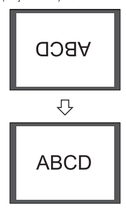
(2) Please adjust with the front adjuster for vertical offsets.

(3) Please place the projector on a horizontal plane for angle offsets.

(4) The projection screen as shown in the figure indicates the projector is not aligned to the screen. Please adjust the projector's location to align with the screen.

! Attentions:

Change the projection mode in case the projector is hanging from the ceiling, or in a rear projection system.



4 Safe Shutdown

(1) Tap the key on the remote control to shutdown the projector.

(2) Press and hold the key on the control panel to shutdown the projector.

(3) Press the soft key on the Port and shutdown the projector according to the prompts (only effective for smart Android version).

(4) Please unplug the power cord after the projector shutdowns to save energy. Press and hold the key on the control panel to shutdown the projector.

Projection Settings

1.Options related with"Audio"are set in this screen.

Audio

- Audio Mode: — Set the bass & treble ratio of the audio."Standard", "Music","User","Sports",and"Video",modes are default.
- Balance: — Set the gain difference of left and right sound channels.
- Automatic Volume: — The system will automatically adjust the volume to the appropriate range with automatic volume enabled.
- Surround: — Set the surround sound effect of the audio.

2.Options related with "Time"are set in this screen.

Time

- Clock: — Set the system time,which is the reference for using other time related functions.
- Shutdown Time: — Set the automatic shutdown time that the system will automatically shutdown.
- Startup Time: — Set the automatic startup time that the system will automatically startup.
- Sleep Timing: — Set the system's sleep time. Then the system will automatically sleep to save energy.
- Automatic Sleep: — Enable/disable automatic sleep function.The system will automatically sleep to save energy when no change occurs on the screen for a period.

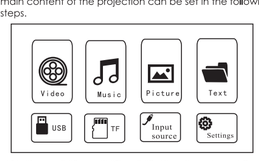
3.Options related with"Settings"are set in this screen.

Settings

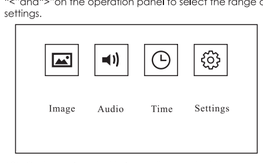
- Menu Language: — Set the language in the system with Chinese Simplified as default.
- Menu duration: — Enable/disable the menu display time.
- Software Upgrade: — Update the system software version (USB storage device with correct software upgrading package needs inserting.)
- Restore Settings: — Restore the factory default settings.
- Software Version: — View current software versiom.

Projection Settings

Get a better viewing effect with appropriate settings.The main content of the projection can be set in the following steps.



(1) "Image","Sound","Time","Settings"can be set.Press the "<"and">"on the operation panel to select the range of settings.



(2) Options related with"Image"are set in this screen.

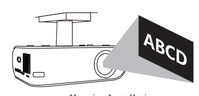
Image

- Image mode: — "Standard","Brief Report","User","Video"and other image modes default to fit a variety of projection.
- Projection Mode: — "Preposition","Postposition","Hanging Preposition". "Hanging postposition"and other modes are default for different installation modes.
- Color Temperature: — "Standard","Cool","User"and "Warm"and other multiple color temperature modes are default for different colors preferences.
- Projection Ratio: — Set the scaling of the image.
- Noise Reduction: — Set the noise reduction strength of the screen.

! Attentions:

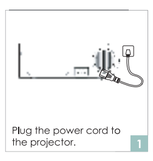
Different installation modes of the projector are as follows:

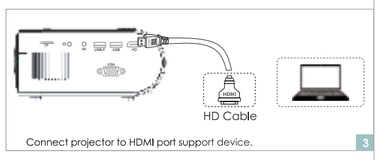
Normal Installation



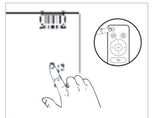
Hanging Installation

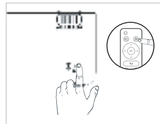
First Use

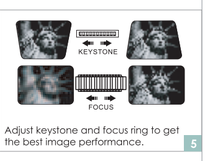

Plug the power cord to the projector. 1



Connect projector to HDMI port support device. 3


Press power button to turn on the projector. 2


Select the input source. 4



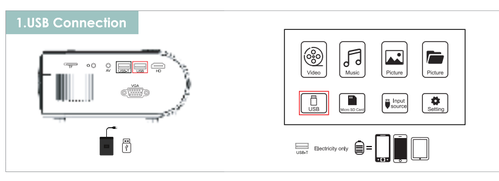
Adjust keystone and focus ring to get the best image performance. 5

Adjust here accordingly. 6

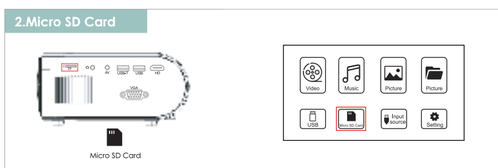
Press the power button twice to turn off the projector. 7

Input Source

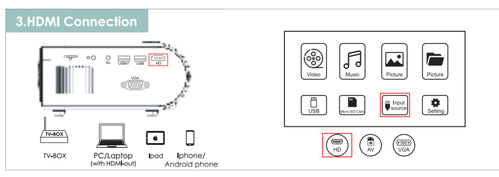
1.USB Connection



2.Micro SD Card

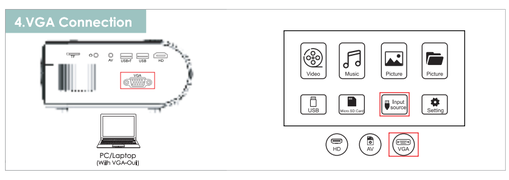


3.HDMI Connection

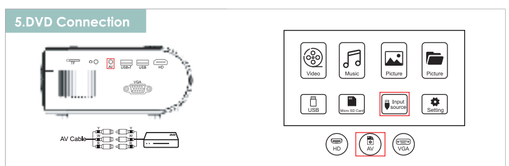


Input Source

4.VGA Connection



5.DVD Connection



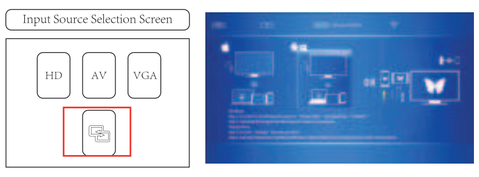
Instruction for Wireless Cellphone Connection (Screen Mirroring)

iPhone (IOS system)

First-time connection:

Setting up the connection (may require cellular data for the first-time setup).

Step 1. Turn on the projector and press the "S" key to select Screen Mirroring as the input source.



Step 2. Go to the "Settings" and connect to "RKcast-XXXXXX" or "RKcast-XXXXXX!" (password: 12345678) in Wi-Fi setup.

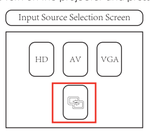
Step 3. Exit the "Settings" and open "Screen Mirroring/Airplay Mirroring". Click the " RKcast-XXXXXX" to connect to the projector.

Instruction for Wireless Cellphone Connection (Screen Mirroring)

iPhone (IOS system)

Streaming with your Wi-Fi (wireless connection)

Step 1. Turn on the projector and press the "S" key to select Screen Mirroring as the input source.



Step 2. Go to the "Settings" and connect to "RKcast-XXXXXX" or "RKcast-XXXXXX!" (password: 12345678) in Wi-Fi setup.

Step 3. Open Safari (or other internet browser) on your device and put in ***http://192.168.49.1*** as the IP address. Follow Wi-Fi AP—Scan. Then select your Wi-Fi and enter the password. Tap "Connect". Your Wi-Fi should be displayed on projector's interface of Screen Mirroring for IOS System after a successful connection.

Step 4. Open "Screen Mirroring" on your device and click " RKcast-XXXXXX" to connect.

Please note:

a. If other mobile devices have been connected to your home WiFi, then it can be directly "Screen Mirroring" connected to the projector.

b. Next time you just need to open "Screen Mirroring" on your connected device and click "RKcast-XXXXXX" to connect to the projector.

Instruction for Wireless Cellphone Connection (Screen Mirroring)

WHY DOES THE PROJECTOR'S WI-FI STOP SHOWING ON MY IPHONE'S WI-FI'S LIST?

After the initial connection to the selected Wi-Fi on your device, the projector will be automatically connected to the same Wi-Fi in the future, and the projector's Wi-Fi no longer appears on the Wi-Fi list of your device.

HOW TO CONNECT TO A DIFFERENT WI-FI?

Step 1. Turn on the projector and switch to "Mirroring" page, note down the IP address and Wi-Fi name at the top of the interface. This Wi-Fi is the currently connected Wi-Fi.

Step 2. Open Safari (or other internet browsers) on your device and type in projector's IP address.

Step 3. When the following page shows up, tap Wi-Fi AP—Scan—Forget. You should notice that the current Wi-Fi disappear in the projection interface.

Step 4: Follow the Wi-Fi connection instruction to connect to a new Wi-Fi.

Note:

Please make sure that the WiFi router's transmit frequency band is 2.4G (Projector's transmit frequency band is 2.4G)

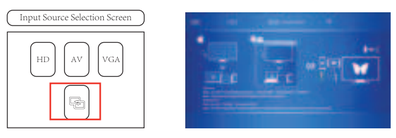
If not, you could not connect the projector to your WiFi router.

Instruction for Wireless Cellphone Connection (Screen Mirroring)

Android System (wireless connection)

To use this function, your android device must support Multi-screen/Wireless display.

Step 1. Turn on the projector and press the "S" key to select Screen Mirroring as the input source.



Step 2. Go to the "Settings" and open your Wi-Fi.

Step 3. Activate Multi-screen function in your Android device and search for the projector, select "RKcast-XXXXXX" and click to connect. Your Android device display will be projected to the wall/screen after a successful connection.

Please note:

a. Make sure your mobile device is within 3 ft distance from the projector when using wireless connection.

b. Some mobile devices do not support screen mirroring.

Example:

Connect to a SAMSUNG S7 Mobile Phone.

Step 1. Turn on the projector and press the "S" key to select Screen Mirroring as the input source.

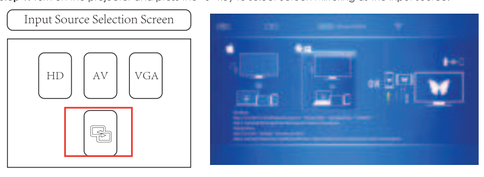
Step 2. Open the "Smart View" on your device, select "RKcast-XXXXXX" and click to connect.

Steps to Connect through Charging Cable

iPhone (IOS system)

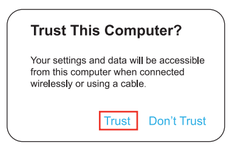
Screen Mirroring with the original lightning cable

Step 1. Turn on the projector and press the "S" key to select Screen Mirroring as the input source.



Step 2. Connect your IOS mobile device to the "USB-T" port of the projector with the original lightning cable.

Step 3. Select "Trust" in the pop-up window of "Trust This Computer?". The display of your IOS mobile device should be projected to the wall/screen after a few seconds.

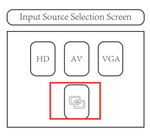


Steps to Connect through Charging Cable

For Android Phone (Android system)

App Installation and Download Guide

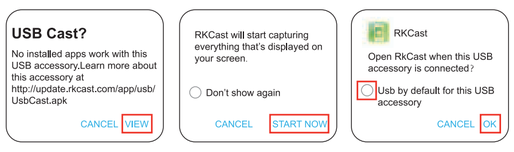
Step 1. Turn on the projector and press the "S" key to select Screen Mirroring as the input source.



Step 2. Connect your Android mobile device to the USB-T port of the projector using the original charging cable. A window will pop up automatically and prompts you to download the App. Please select "VIEW" to finish the download and installation.

Step 3. Unplug the original cable and reconnect the device. A window will pop up to start the App. Please select "START NOW".

Step 4. After starting the App, select "OK" in the pop-up windows of "RKCast". Your device's screen should be projected to the wall/screen in a few seconds.



Please note:

a. The charging cable must be the original cable or a compatible cable, or the screen mirroring may be unsuccessful.

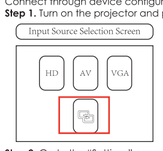
b. Some mobile devices may not support screen mirroring.

Steps to Connect through Charging Cable

For Android Phone (Android system)

Connect through device configuration if you choose not to the use the App

Step 1. Turn on the projector and press the "S" key to select Screen Mirroring as the input source.



Step 2. Go to the "Settings" on your device, find "Developer Options" and turn on the "USB Debugging."

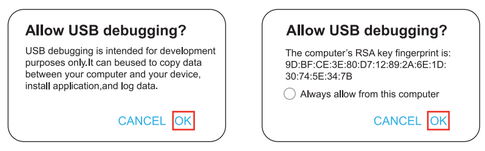
Note: The steps to turn on "Developer Options" may vary among Android devices. Please contact our customer service if you have questions about this step.

Example: Samsung Galaxy S8+

Go to the "Settings" and follow About Phone—Software Information—Build Number. Tap "Build Number" for several times until it shows "Developer mode had been turned on". Go back to the "Settings" and it should show "Developer Options" now.

Step 3. Connect your Android mobile device to the USB-T port of the projector with the original charging cable.

Step 4. Select "OK" in the pop-up windows of "Allow USB debugging?". Your device's screen should be projected to the wall/screen in a few seconds.



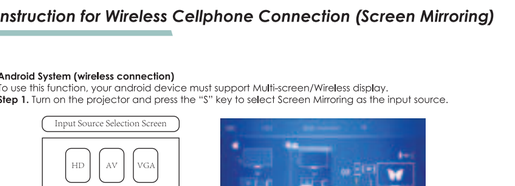
Please note:

a. The charging cable must be the original cable or a compatible cable, or the screen mirroring may be unsuccessful.

b. Some mobile devices may not support screen mirroring.

Projection Distance & Size

Recommended Projection Distance: 2.6-12.6feet



Multimedia Support Play Format

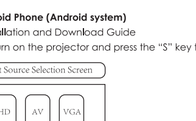
File	Format	Suffix	Decoding
Audio play	Mp3	mp3	
	M4A	mp4	
Picture play	JPEG	.jpg	
	BMP	.bmp	
	PNG	.png	
Video play	MPEG1	.DAT\.MPG\.MPEG	\
	MPEG2	.MPG	\
	MPEG4	.AVI\.MP4	DIVX,XVID
	RM\RMVB	.RM\.RMVB	RV8, RV9, RV10
	H264	.MKV\.MOV	H.264
	MJPEG	.AVI	\
	DivX	.DIVX\.AVI	MPEG,DIVX,H264
	FLV	.FLV	H264

Parameters

Product Model	U2	Color	16777K
Image System	LCD	Light Source	LED
Native Resolution	800*480Pixels	Aspect Ratio	16:9/4:3
Image Size	30"- 200"	Projection distance	2.6-14.5Feet
Projection Mode	Front / Rear / Ceiling	Keystone	±15° Correction
Speaker	4Ω 3W	Power	AC100-240V
Weight	2.2Pound	Size	8.6*6.5*3Inch
Input	AV*1 USB*1 HD*1 VGA*1 Micro SD Card*1	Output	Audio *1 / USB-T*1

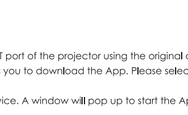
Important safety considerations

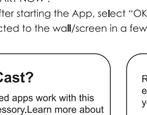
The following safety instructions ensure the long service life of the projector to avoid fire or electric shock. Make sure to carefully read them and pay attention to all the following warnings.

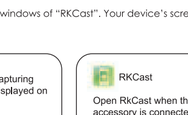

Do not install the projector in sites with improper ventilation.

Do not install the projector in hot and humid sites.

Do not block the ventilation holes (intake or exhaust)


Do not install the projector in dust and smoke sites.


Do not install the projector near the temperature and smoke transducer.
It may cause a sensor failure.


Do not install the projector in sites with direct blowing of warm and cool air-condition wind.
Otherwise it may cause the project failure due to moisture condensation or temperature increment.

FCC Statement

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 important announcement

Note:

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.