# 尺寸:210\*145MM

80克书纸 黑白印刷



# MODEL NO. **RPJ133\_24DISP**720P smart Roku projector

### INSTRUCTION MANUAL



Ideal for dark viewing environments for optimal performance. Please note:Projector brightness is measured in ANSI lumens. Your viewing environment is the deciding factor on how many lumens your projector needs.

### PLEASE READ BEFORE OPERATING THIS EQUIPMENT

This product is manufactured and sold by SHENZHEN KEJINMING ELECTRONIC CO.,LTD. RCA, the RCA logo, the two dogs (Nipper and Chipper) logo, are registered trademarks or trademarks of RCA TrademarkManagement and are usedunder license by SHENZHEN KEJINMING ELECTRONIC CO.,LTD. Any other product, service, company, trade or product name and logo referenced herein are neitherendorsed nor sponsored by RCA Trademark Management or its affiliates. Roku, the Roku logo, and Streaming Stick are the trademarks of Roku, Inc in the United States and other countries.

### **Important Safety Instructions**

- 1. Read these Instructions.
- 2. Keep these Instructions.
- 3. Heed all Warnings.
- 4. Follow all instructions.
- 5. Do not use this apparatus near water.
- 6. Clean only with a dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifier) that product heat.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 10. Only use attachments/accessories specified by the manufacturer.
- 11. Unplug this apparatus during lightning storms or when unused for long periods of time.
- 12. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- 13. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/ apparatus combination to avoid injury from tip-over.



**Note:** Please see the Roku<sup>®</sup> Streaming Stick<sup>®</sup> Important Product Information insert for streaming player safety precautions, legal notices, and other important information

### **Additional Warnings and Precautions**

- 1. Do not look directly into the projector light.
- 2. Don't touch the project lens
- Main adapter is used as disconnect device and it should remain readily
  operable during intended use. In order to disconnect the apparatus from
  the main completely, the main plug should be disconnected from the
  main socket outlet completely.
- 4. **CAUTION:** Use of controls or adjustments or performance of procedures other than those specified may result in hazardous radiation exposure.
- WARNING: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- WARNING: Use of this unit near fluorescent lighting may cause interference regarding use of the remote. If the unit is displaying erratic behavior move away from any fluorescent lighting, as it may be the cause.
- 7. WARNING: Shock hazard Do Not Open.
- 8. Caution and marking information is located at the rear or bottom of the apparatus.
- WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain, moisture, dripping, or splashing.
- Objects filled with liquids, such as vases, shall not be placed on the apparatus.

**Note:** Please see the Roku<sup>®</sup> Streaming Stick<sup>®</sup> Important Product Information insert for streaming player safety precautions, legal notices, and other important information

### **FCC 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.

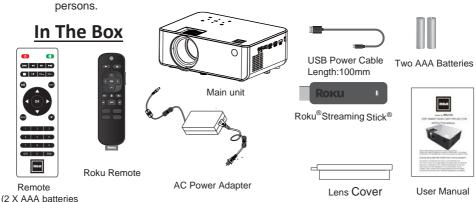
**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can 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.

not included)

- 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.
- Please see the Important Product Information insert in the Roku Streaming Stick box for streaming player safety precautions, legal notices, and other important information.

FCC RF Radiation Exposure Statement Caution: To maintain compliance with the FCC's RF exposure guidelines, place the product at least 20cm from nearby



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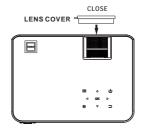
## Remove & Close The Lens Cover

Remove the lens cover before using

REMOVE



Close the lens cover when unit not using



### **Placing Your Projector**

Your projector can be installed in four different configurations ( see picture below):

#### Front Table:

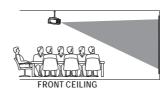
Select this location with the projector placed near the floor in front of the screen. This is the most common way to position the projector for quick setup and portability.



#### Front Ceiling:

Select this location with the projector suspended upside-down from the ceiling in front of the screen.

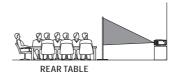
**NOTE:** A projector mount is required to install the projector in a ceiling.



#### Rear Table:

Select this location with the projector placed near the floor behind the screen.

**NOTE:** That a special rear projection screen is required.



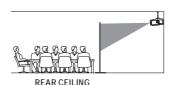
#### Rear Ceiling:

Select this location with the projector suspended upside-down from the ceiling behind the screen.

#### NOTE:

A projector mount is required to install the projector in a ceiling.

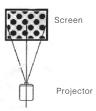
A special rear projection screen is required.



### **To Reduce Image Distortion**

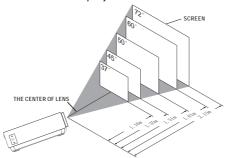
Square / Rectangle

It is recommended to move the projector as close to center of screen.



### **Distance Between The Projector And Screen**

Measure the distance between the projector and where you want to position the screen. This is the projection distance.

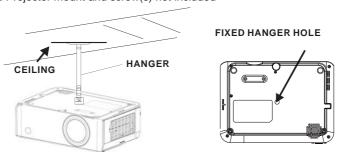


### **Placing Your Projector On Ceiling**

When installing the projector in the ceiling, please purchase a projector mount recommended by an installation professional and follow the instructions that come with the mount.

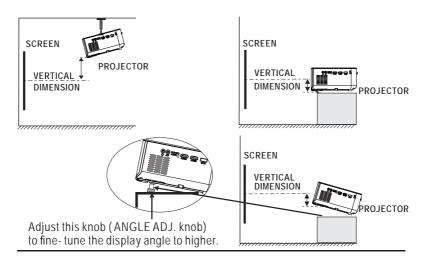
Before installing the projector in the ceiling, please check to make sure the ceiling structure can support the weight of the projector and the mount. If in doubt, please ask the advice from an installation professorial.

NOTE: Projector mount and screw(s) not included



### **Adjust The Vertical Location**

Follow below picture to adjust the vertical location.

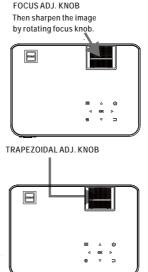


### **Adjust The Focus And Keystone**

Follow below picture to adjust the focus and trapezoidal screen.

Adjust the focus by turning the knob while observing the image pixels near the center of the screen. Optimal focus is obtained when the pixels are clearly visible. Depending on the projected screen size, the focus near the screen edges may be less sharp than the screen center.

Keystone image is created when the projector beam is projected to the screen in an angle. Keystone correction will restore the distorted image to a rectangular or square shape.



### **Controls Of Remote**

Press to power ON.

Press twice to power OFF.

#### I◀◀ Previous / Next ▶▶I

Press to skip between chapters or tracks.

#### ■ Stop

Press to stop playback.

### Press to flip display image 180°.

▶|| Play/Pause

#### Press to play or pause an individual chapter or track.

Arrows/OK

Press to navigate and confirm selections in Settings and other menus.

#### Press to access projector Settings.

Go To/Number Keypad Press to enter specific chapter or track numbers. Use Play button to begin

ம € H4 4 14 141 FLIP VOL- VOL+ ΩK

#### Mute

Press to mute volume.

#### ■■ Back / Fwd ▶▶

Press to search through an individual chapter or track.

### VOL+ / VOL-

Press to adjust audio level.

#### Home

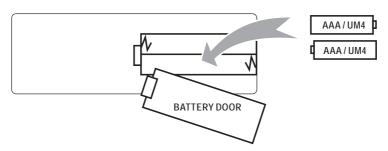
Press to enter home page

Press to exit menus.

#### Zoom

Press to zoom display image in or out.

### Install / Remove Battery Of Remote

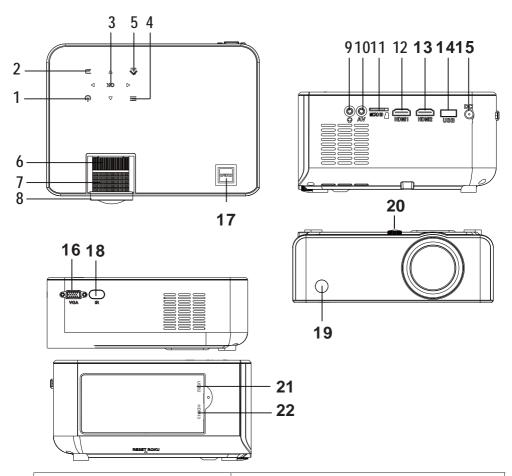


Remove the battery compartment cover on the back of your remote by carefully sliding to open. The battery cover can then be lifted away. Fit the correct batteries (2 X AAA batteries not included), referring to the polarity markings. Finally, replace the cover.

#### NOTES:

- Batteries shall not be exposed to excessive heat such as sunshine, fire
- Be sure that the batteries are installed polarity correctly.
- Only same or equivalent type batteries as recommend are to be used.
- Do not dispose of batteries in fire, battery may explode or leak. Do not try to recharge a battery
- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon-zinc), or rechargeable (ni-cad, ni-mh, etc) batteries

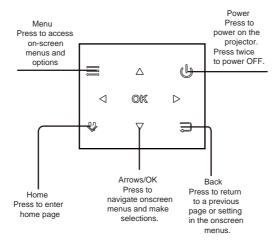
### **Controls Of Projector**



- 1. POWER (ن) Button
- 2. RETURN (P) Button
- 3. NAVIGATION 🏟
- 4. MENU **≡** Button
- 5. HOME
- 6. TRAPEZOIDAL ADJ. Knob
- 7. FOCUS ADJ. Knob
- 8. LENS
- 9. EAR PHONE Jack
- 10. AV IN Jack
- 11. Micro SD Card

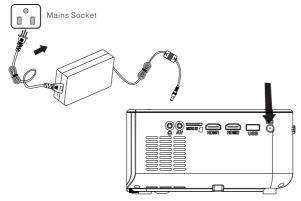
- 12. HDMI Port 1
  - 13. HDMI Port 2
  - 14. USB Port
  - 15. DC IN jack
- 16. VGA Port
- 17. POWER on Indicator
- 18. IR Window (Rear Side)
- 19. IR Window (Front Side)
- 20. ANGEL ADJ. Knob
- 21. USB port 2 (Only for charging Roku® Streaming Stick®)
- 22. HDMI port 3 (Roku® Streaming Stick® input)

### Controls



# **Install Power Adapter**

Follow below picture to connect power adapter Connect small end of adapter **FIRST**. Plug the adapter body to power outlet.

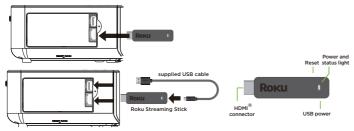


### Set up the Roku® Streaming Stick®

Make your new HD Projector smart!

Stream almost anything across thousands of free or paid streaming channels including hit movies, popular shows, live TV, news, sports and more.

**NOTE:** The Roku Streaming Stick may be pre-installed in select models.



STEP 1: Install the Roku Streaming Stick

Plug your streaming player into the HDMI 3 port on your projector.

#### **STEP 2:** Connect to power

For the best streaming experience, use the included USB power cable to connect the streaming player to the USB port on your projector. Power on the projector and select the HDMI 3 input.

#### **STEP 3:** Pair your Roku remote

On the back side of the remote, slide open the battery cover. Insert included AAA batteries placing the negative (-) ends in first. Your remote should pair with your streaming player automatically. For help pairing your remote, visit go.roku.com/remotehelp.

**NOTE:** To operate your Roku Streaming Stick, you must use the included Roku remote.



STEP 4: On-screen setup and activation

Follow the instruction on your projector. Activate your streaming player by using your Vcomputer or smartphone to link to a Roku account.

**NOTE:** Roku does not charge for activation support – beware of scams.



**NOTE:** Roku does not charge for activation suppotr- beware of scams.

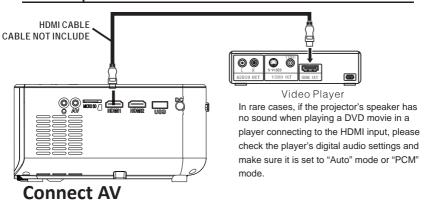
**NOTE:** Be sure to always remove any connected devices when moving or transporting the projector.

### **Connect HDMI**

Follow below picture to connect HDMI cable and device.

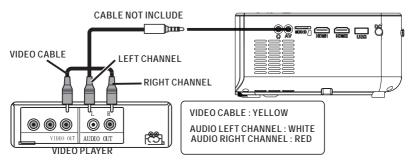
- Turn off the unit before connect HDMI cable.
- 2. After connect, press the **b**utton to turn on unit and power indicator will light white.
- 3. In the home menu, press the direction button to select the corresponding HDMI signal interface and in the HDMI mode the video of the HDMI device will be displayed on the projector screen.
- 4. Press the 🕲 button twice to turn off unit power.

# HDMI HD signal input: this interface can be input with HD player HDMI output at the connection.



Follow below picture to connect AV cable and device.

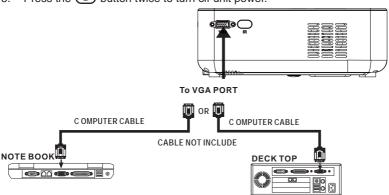
- 1. Turn off the unit before connect AV cable.
- 2. Use AV cable to connect follow below figure
- 3. After connect, press the (a) button to turn on unit and power indicator will light white.
- 4. Press the direction button to select the AV mode in home menu and the video on the AV device will be displayed on the projector screen.
- 5. Press the button twice to turn off unit power.



### **Connect VGA**

Follow below picture to connect HDMI cable to the device.

- 1. Turn off the unit before connect VGA cable.
- 2. Press the 🕲 button to <u>turn off power</u> of your projector before connection.
- 3. After connect, press the button to turn on unit and power indicator will light white.
- 4. Press the direction button to select the VGA mode in home menu and the video on the VGA device will be displayed on the projector screen
- 5. Press the 🕹 button twice to turn off unit power.



Please refer to the following table to adjust the output signal from computer

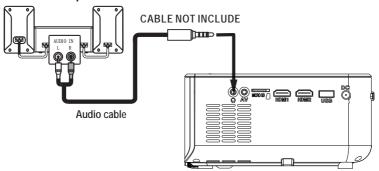
| rease refer to the following table to adjust the output signal from compater |            |              | nom compater |                 |
|--|------------|--------------|--------------|-----------------|
| Type   | Resolution |              | Frequency    | Field Frequency |
| VGA  |            | 640x480      | 31.5         | 60              |
|  | VCA        |              | 34.7         | 70              |
|  | VGA        |              | 37.9         | 72              |
|  |            |              | 37.5         | 75              |
|  |            |              | 31.4         | 50              |
| D.C  |            |              | 35.1         | 56              |
| PC SVG   | CVCA       | 900,,000     | 37.9         | 60              |
|  | SVGA       | 800x600      | 46.6         | 70              |
|  |            |              | 48.1         | 72              |
|  |            |              | 46.9         | 75              |
|  |            | XGA 1024x768 | 40.3         | 50              |
|  | XGA        |              | 48.4         | 60              |
|  |            |              | 56.5         | 70              |

### Connect Audio Output (Aux Out / Line Out / Earphones)

Follow below picture to connect audio cable and device.

- 1. Press the button twice to turn off power of your projector before connection.
- 2. Use audio cable to connect follow below figure.
- After connect and turn on both units. Your projector sound from external device now.
- 4. After using , turn off both unit

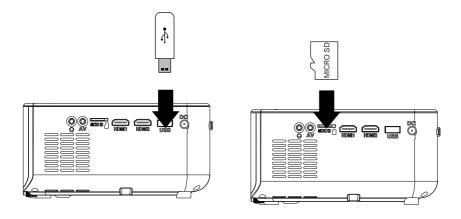
### **Station Amplifier**



### Install USB Device And Micro SD Card

Follow below picture to install USB and microSD Card.

Turn off the unit before install USB / microSD Card.

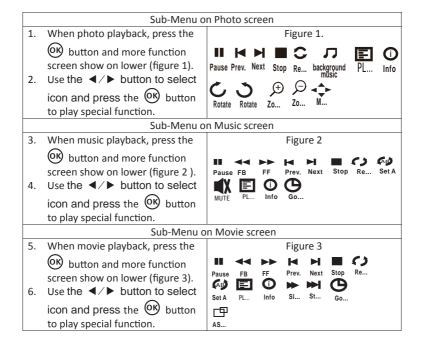


### Using microSD Card And USB Playback (Media Player)

Install USB / microSD device:

- 1. Turn off the unit before install USB / microSD Card.
- 2. Install the USB device into USB port.
- 3. After connected, press the button to turn on unit and the power indicator light Blanc.
- 4. Press the direction button to select the movie icon in home menu and press "ok" to enter, and use the direction button to select the video file on the USB disk and press "OK" to play the video file on the U disk.
- 5. Press the "home" menu or "return" button on the remote control to return to the home menu, use the direction button to select "Music" and press OK to enter, and use the direction button to select the required music to play on the USB disk
- 6. Press the "home" menu or "return" button on the remote control to return to the home menu, use the direction button to select "Photo" and press OK to enter, and use the direction button to select the required photo to display on the USB disk

**NOTE**: Remove USB / microSD device, press the button twice to turn off power **FIRST**.



### Using Bluetooth Playback

### Pairing to Bluetooth Wireless Speakers or Sound Bar

NOTE: Bluetooth is OFF by default when the projector powers ON. Bluetooth can be turned ON or OFF from the OPTIONS Menu.

1.Enable Bluetooth on the receiver (external speakers, sound bar, etc.) to which you wish to connect. Devices such as smartphones, tablets, or computers are not Bluetooth receivers and will not connect to the projector. To eliminate confusion, you should disable Bluetooth on all receivers to which you do not wish to connect.

The bluetooth pairing list is not acceptable, it needs show what is the step to turn on the projector and show the picture on the manual.

2.Power on the projector and make sure the projector's Bluetooth is on and in pairing mode (see note above). Press the menu key from the remote>>>select OPTION>>>select BlueTooth>>>press the navigation >/< to turn on the bluetooth>>>Select the bluetooth on, press the OK key from the remote, when the Scan shows on the screen, press the OK key again>>>When the screen shows 'Searching, pl...' >>>the bluetooth devices name will be shown on the screen, select it and press the OK key to connect it.



- 3. When successfully paired, it will show 'Bluetooth Connected' on the menu. Exit the menu, the sound will come out from the bluetooth speaker.
- 4. It can connect last bluetooth speaker automatically when the unit is powered on again. Note: It needs power on the last connected bluetooth speaker first, then turned on the projector. if it can't connect last devices automatically, please repeat step 2~3.

After initial pairing, the projector and the Bluetooth speakers will stay paired unless unpaired manually by the user, or erased due to a reset of either device. If this occurs, or you find either unit is unable to connect, repeat the above steps.

### **Using Projector Menu 1.0**

Press = button to enter projector menu. Press again to previous status.

| Picture Mode Contrast Brithness Color Sharpness Tint Color Temperate | Standard<br>50<br>50<br>50<br>50<br>50<br>50 |
|--|--|
| Color Temperatu<br>Aspect Ratio                                      | ıre Medium<br>Auto                           |
| Noise Reduction<br>Screen  | Middle                                       |

Use buttons to select manual page.

This manual showed on right upper of view screen.

#### 1. Picture Mode

Select Vivid, User (custom), Soft ,or Standard

### 2. Contrast ,Brightness, etc

Set Picture Mode to "User " to adjust these settings

### 3. Color Temperature

Select Warm , Cool, or Medium.

### 4. Aspect Ratio

Select 16:9, 4:3, or Auto

#### 5. Noise Reduction

Select Off, Low, Middle, High or Default

#### 6. Screen

| Color temper (temperature) |           |  |
|----------------------------|-----------|--|
| Customer define            | Parameter |  |
| red                        | 0-100     |  |
| blue                       | 0-100     |  |
| green                      | 0-100     |  |

| Aspect Ratio |  |
|--------------|--|
| 4:3          | The signal in a 4:3 aspect ratio projection image  |
| 16:9         | The signal in a 16:9 aspect ratio projection image |

### **Using Projector Menu 2.0**

Press  $\blacksquare$  button to enter projector menu. Press again to previous status.

| Sound Mode Stan | dard |
|-----------------|------|
| Treble          | 50   |
| Bass            | 50   |
| Balance         | 0    |
| Auto Volume     | Off  |
| Surround Sound  | Off  |

Use buttons to select manual page.

This manual showed on right upper of view screen.

#### 1. Sound Mode

Select Music, Movie, User (custom), Sports ,or Standard

### 2. Treble, Bass

Set Sound Mode to "User " to adjust these settings

#### 3. Balance

Adjust the audio balance.

#### 4. Surround Sound

Turn Surround Sound ON or OFF.

| Sound Mode - User | Parameter |
|-------------------|-----------|
| Treble            | 0-100     |
| Bass              | 0-100     |

### **Using Projector Menu 3.0**

Press button to enter projector menu. Press again to previous status.

| OSD Language                         | English |
|--------------------------------------|---------|
| Bluetooth<br>Restore Factory Default |         |
| Panel Rotate                         | 0       |
| Info                                 |         |

Use buttons to select manual page.
This manual showed on right upper of viewing screen.

#### 1. OSD Language

Select different language, Follow below figure.

#### 2. Bluetooth

Turn Bluetooth ON or OFF

### 3. Restore Factory Default

Select Y or N.

#### 4. Panel Rotate

Select rotate 0, rotate 1, rotate 2, rotate 3..

#### 5. INFO

Display the unit information as below.

MODEL TY506

RPJ133

**RCA** 

SW Ver: V1.0

TF39-720

| English   | Hrvatski | Nederlands | Chinese |
|-----------|----------|------------|---------|
| Franais   | Deutech  | Slovenina  | Slovak  |
| Espanol   | Italiano | Norsk      |         |
| Portugues | Magyar   | Srpski     |         |
| Esky      | Polski   | Svenska    |         |
| Dansk     | Romnete  | Suomi      |         |

### **Using Projector Menu 4.0**

Press = button to enter projector menu. Press again to previous status.

Clock -- -Off Timer Off
On Timer Off
Sleep Timer Off
Auto Sleep Never

Use buttons to select manual page.

This manual showed on right upper of viewing screen.

#### 1. Clock-- --

Select clock to Day, Month, Year, Hour ,and Minutes.

#### 2. Off Timer

Select turn off timer to Day, Hour ,and Minutes.

#### 3. On Timer

Select turn on timer to Day, Hour ,and Minutes.

#### 4. Sleep Timer

Select sleep timer to Off, 10min, 20min, 30 min, 60min, 90min, 120min, 180min, 240min

#### 5. Auto Sleep

Select auto sleep function to Never, 4 hour, 6 hour, 8 hour.

# **Specifications**

| Light Source Type         | LED  |
|---------------------------|--|
| Brightness Output         | White light output ANSI: 168 Lumens Color Light output ANSI: 162.4 Lumens White brightness output ANSI: 116 Lumens |
| Display Native Resolution | 1280 x 720   |
| HDMI Input Supported      | 1080p , 1080i , 720p, 576i , 480p, and 480i  |
| Video Resolution.         |  |
| Power Consumption         | Operating 36W; Standby 1W  |
| Power Input               | DC 24V , 3A  |
| Connect Included Adapter  |  |
| Included Adapter          | Input AC100-240V,50/60Hz   |
| Connect DC input of unit  | Output DC 24V, 3A  |
| Display Color             | 7000-8000K   |
| Projection Size           | 30-150 inch  |
| Signal Port               | AV/ VGA / HDMI   |
| USB Port                  | Support USB device up to 32GB  |
|                           | Support format mpeg1, Mpeg2 ,mpeg4, mp3 , Jpeg   |
| SD Card                   | Support microSD card up to 32GB  |
|                           | Support format mpeg1, Mpeg2 ,mpeg4, mp3 , Jpeg   |
| Weight                    | 1.4 KG   |
| Dimension                 | 235 x 168 x 83 mm  |
| Speaker                   | 1x5W   |
| Bluetooth                 | Version 5.0  |

Ideal for dark viewing environments for optimal performance.

Please note:Projector brightness is measure in ANSI lumens. Your viewing environment is the deciding factor on how many lumens your projector needs.

### **TROUBLESHOOTING**

Before resorting the maintenance service, please kindly check by yourself with the following chart.

| No Image is Projected or<br>a "No Signal" message is<br>displayed | 1.Is the power hight on? If it is not on, check the projector is plugged into the mains, that the socket is switched on, and then press the power button on the projector.  2.Check the lens cover has been removed.  3.Check the cables are securely attached and installed as per the User Manual.  4.The image source may not be set correctly. Press the Source button on the Control Panel or the Remote, to select the correct setting.  5.Check in the Menu section under Video input signal to make sure that has been set correctly. |
|---|---|
| The Lamp (Bulb) switches off after a period of time               | 1.Leave the projector to cool for a few moments. 2.Once cooled, check if anything is blocking the ventilation vents. 3.Turn on the projector. If the issue persists please contact your support provider for further assistance.  |
| The Image is wider at the top/bottom of the screen                | This is called keystone and is due to the projection angle not being perpendicular to the screen. To correct use the projectors inbuilt keystone function to adjust the image.  |
| Spots on the screen   | Using a vacuum cleaner to clean the lens. If cleaning doesn't resolve things, please contact your support provider for further assistance.  |
| The image brightness has faded                                    | This could possible be caused by the ambient light in the room. If not ,the chances are that you need to replace the lamp (bulb).   |

For service assistance and product information, please call: 1-800-968-9853.

Pour obtenir assistance et information appelez: 1-800-968-9853.

SHENZHEN KEJINMING ELECTRONIC CO.,LTD

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To make a warranty claim, do not return this product to the store. Please email support@curtiscs.com or call 1-800-968-9853.

#### 90 day Year Warranty

This product is warranted to be free from defects in material and workmanship for a period of ninety (90) days from the date of original purchase. During this period, your exclusive remedy is repair or replacement of this product or component found to be defective, at our option; however, you are responsible for all costs associated with returning the product to us. If the product or component is no longer available, we will replace with a similar one of equal or greater value. Prior to a replacement being sent, the product must be rendered inoperable or returned to us.

This warranty does *not* cover glass, filters, wear from normal use, use not in conformity with the printed directions., or damage to the product resulting from accident, alteration, abuse, or misuse. This warranty extends only to the original consumer purchaser or gift recipient. Keep the original sales receipt, as proof of purchase is required to make a warranty claim. This warranty is void if the product is used for other than single-family household use or subjected to any voltage and waveform other than as on the specified rating on the label (e.g., 120V~60Hz).

We exclude all claims for special, incidental, and consequential damages caused by breach of express or implied warranty. All liability is limited to the amount of the purchase price. Every implied warranty, including any statutory warranty or condition of merchantability or fitness for a particular purpose, is disclaimed except to the extent prohibited by law, in which case such warranty or condition is limited to the duration of this written warranty. This warranty gives you specific legal rights. You may have other legal rights that vary depending on where you live. Some states or provinces do not allow limitations on implied warranties or special, incidental, or consequential damages, so the foregoing limitations may not apply to you.

For faster service, locate the model, type, and serial numbers on your appliance.