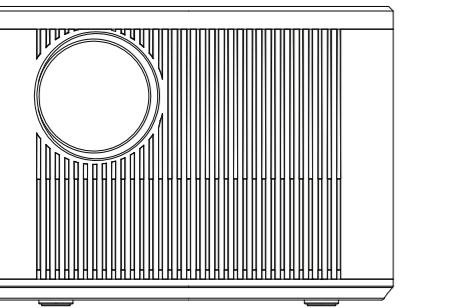




MODEL NO. RPJ185

SMART HD HOME THEATER PROJECTOR

INSTRUCTION MANUAL



PLEASE READ BEFORE OPERATING THIS EQUIPMENT

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- further information at www.rca-brand.com.

All other products, services, companies, trademarks, trade or product names and logos referenced herein are the property of their respective owners.

Ideal for dark viewing environments for optimal performance.

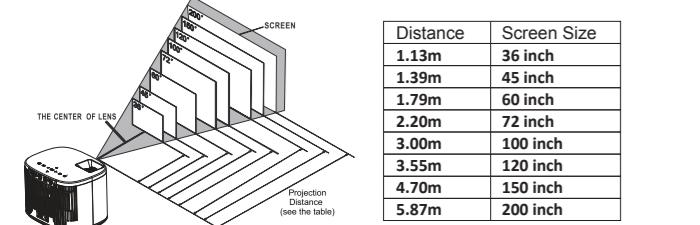
Please note: Projector brightness is measured in ANSI lumens.
Your viewing environment is the deciding factor on how many lumens your projector needs.

To Reduce Image Distortion

- Move the projector as close to the center of the screen as possible.
- The light beam from the projector should be perpendicular to the screen for a rectangular or square image.

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 for reference.

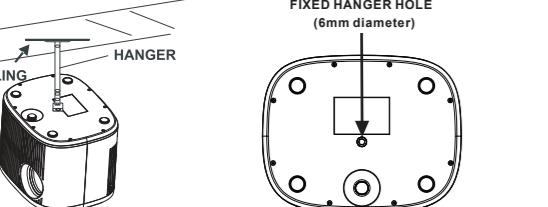


Installing your Projector in the Ceiling

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 professional.

NOTE: Projector mount and screw(s) not included



Important Safety Instructions

- Read these Instructions.
- Keep these Instructions.
- Heed all Warnings.
- Follow all Instructions.
- Do not use this apparatus near water.
- Clean only with a dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 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.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- 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.
- 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.



Additional Warnings and Precautions

- Do not look directly into the projector light.
- Don't touch the projector lens.
- Mains adapter is used as disconnect device and it should remain readily operable during intended use. In order to disconnect the apparatus from the mains completely, the mains plug should be disconnected from the mains socket outlet completely.
- CAUTION:** Use of controls or adjustments or performance of procedures other than those specified may result in hazardous radiation exposure.
- WARNING:** Changes or modified to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- 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.
- WARNING:** Shock hazard - Do Not Open.
- 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.

FCC Warning

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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.
- 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.
- 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 & your body.
- This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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Setup /Install the Roku® Streaming Stick

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

Step 1: Install the Roku® Streaming Stick.

Turn off the unit, use the included HDMI cable to plug into Roku HDMI port and the other end plug into the HDMI3 port on your projector.

Step 2: Connect to power

For the best streaming experience, use the included USB power cable to connect Roku USB port and the other end to connect to the USB2 port on your projector.

Press the **↓** button to turn on the unit. The projector home screen will appear. Use the arrow buttons to select the HDMI3 input.

Step 3: Pair your Roku® remote

On the back side of the remote, slide open the battery cover. Insert included batteries placing the negative(-) ends in first. Follow the on-screen instruction, your remote should pair your Roku® Streaming Stick automatically. For help pairing your remote, visit go.roku.com/remote-help

Note: To operate your Roku® Streaming Stick, you must use the included Roku remote.

Step 4: Complete on-screen setup and start streaming

Tip: Have your wireless network name and password handy.

Follow the on-screen instructions on your Projector. Activate your Projector using your computer, smartphone, or tablet to link to a Roku account.

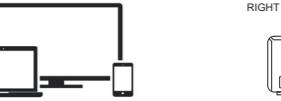
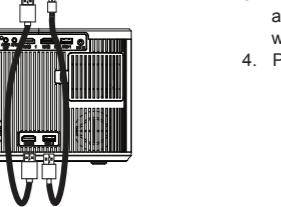
You need a Roku account to activate your Roku TV and access entertainment across thousands of streaming channels.

Note: Roku doesn't charge for activation support – beware of scams

Roku accounts are free and while a valid credit card number is not required to create a Roku account, saving your credit card information makes renting, purchasing, and subscribing to entertainment from the Roku Channel Store fast and convenient.

Once connected to your account, your TV will automatically update with the latest software, and you can start streaming immediately.

If you aren't ready to connect your TV to a wireless network, you can still use it as a regular TV.



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Using Projector Menu 3

Press **≡** button or select **SETTING** icon on the home menu to enter projector menu, press **◀▶** buttons to select **OPTION** menu.

| | |
|-------------------------|-------------|
| OSD Language | English |
| Flip | Front Table |
| Aspect Ratio | 16:9 |
| HDMI CEC | |
| Restore Factory Default | |
| Software Update (USB) | |

This **OPTION** menu showed on right upper of viewing screen.

| | | |
|-------------------------|-----------------|--|
| OSD Language English | PRESS ◀▶ | Use ◀▶ button to select different language |
| Aspect Ratio 16:9 | PRESS ◀▶ | Use ◀▶ button to select Front Table / Front Ceiling / Rear Table / Rear Ceiling |
| Aspect Ratio 4:3 | PRESS ◀▶ | Use ▲▼ buttons to select different Aspect Ratio 4:3 / 16:9 / Full / Auto / Just Scan. Follow below figure |
| HDMI CEC | PRESS ◀▶ | Use ◀▶ buttons to select Enable HDMI Link On/Off |
| Restore Factory Default | PRESS ◀▶ | Use ◀▶ buttons to select and ◀▶ buttons to turn TV Auto PowerOn and Device Auto Standby items to On/Off if chose Enable HDMI Link On. (See the note) |
| Software Update (USB) | PRESS ◀▶ | Use ◀▶ button to select Y or N. If choose "Y" that your unit will go to factory default setting |

| | |
|------------------|----------------------------------|
| Aspect Ratio | |
| AV mode | 4:3, 16:9, Full, Auto |
| HDMI mode | 4:3, 16:9, Full, Auto, Just Scan |
| USB (movie mode) | 4:3, 16:9, Full, Auto, Just Scan |

Note for HDMI CEC:
The connected device with CEC function.

| | |
|--------------|------|
| Aspect Ratio | |
| 4:3 | 16:9 |

For service center use only

ATTACH YOUR PROOF OF PURCHASE HERE, PROOF OF PURCHASE IS REQUIRED TO OBTAIN WARRANTY SERVICE.

Please have the following information available when you contact the Support Team:

- Name, address and telephone number.

- Model number and serial number.

- A clear, detailed description of the problem.

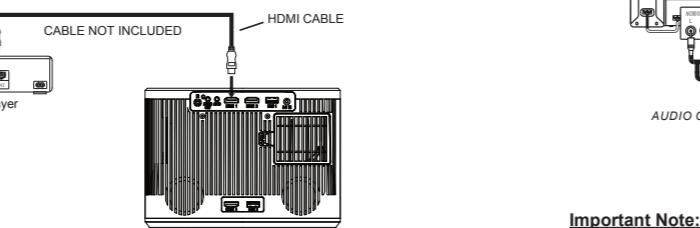
- Proof of purchase including dealer or retailer name, address and date of purchase.

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Connect HDMI Show The Image On Projector Screen

Refer to the following picture to connect a set top box, a BD/DVD player or a streaming player to the HDMI input.

1. Press the **↓** button to standby mode before connect HDMI cable.
2. After connection, press the **↓** button to turn on unit and power button will light GREEN.
3. Press the **↙** to home screen, use **◀▶** buttons to select HDMI 1 or HDMI 2 icon and press the **◎** button to enter HDMI mode. The video from the connected device will be shown on projector screen.
4. Press the **↓** button to turn unit to standby.



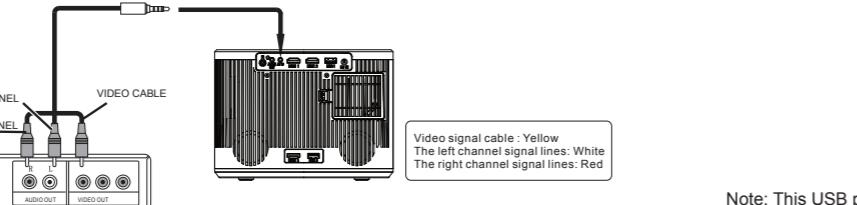
Important Note:

If there is no sound from the internal speakers when playing media contents from a set top box, BD/DVD or streaming players connecting to the HDMI input, please check the set top box or the player's digital audio settings and make sure it is set to "PCM Stereo" mode.

Connect AV Show The Image On Projector Screen

Follow the below picture to connect AV cable and device.

1. Press the **↓** button to standby mode before connect AV cable.
2. After connect, press the **↓** button to turn on unit and power button will light GREEN.
3. Press the **↙** to home screen, use **◀▶** buttons to select AV icon and press the **◎** button to enter AV mode. The video of AV device will show on projector screen.
4. Press the **↓** button to turn the unit to standby.



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Specifications

| | |
|---------------------------|--|
| Light Source Type | LED |
| Brightness Output | White light output ANSI ISO/IEC 21118 150LMS |
| Bluetooth (Transmitter) | V5.3 |
| Display Native Resolution | 1280 x 720 RGB |
| HDMI Input Supported | 1080p , 1080i , 720p, 576i , 480p, and 480i |
| Video Resolution | |
| Power Consumption | 53W |
| Included Adapter | Input AC100-240V, 50/60Hz Output DC21V, 2.5A |
| Projection Size | 36-200 inch |
| Input Port | AV IN x1 / HDMI x3 / USB x2 |
| USB Port | Support USB device up to 32GB Support format Mpeg1, Mpeg2, Mpeg4, mp3, Jpeg |
| Net Weight | 1.3 KG |
| Product Dimensions | 216mm L x 171mm W x 158 mm H |

Specifications are typical, individual units might vary. They are subject to continuous improvement without notice and without incurring any obligation.

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

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

Curtis International Ltd.

7045 BECKETT DRIVE, UNIT 15,

MISSISSAUGA, ON, L3S 2A3

www.curtisint.com

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

Follow the below picture to connect audio cable and device.

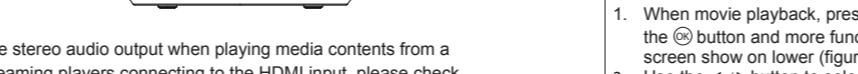
1. Press the **↓** button to standby mode before install USB.
2. Install the USB device into USB port.
3. After install, press the **↓** button to turn on unit and the power button light GREEN.
4. In home screen, use **◀▶** buttons to select MOVIE / MUSIC / PHOTO icon and press the **◎** button to enter.
5. Use the **◀▶** button to select C or device name as the source and press **◎** button to enter.



Note: if two USB device install, unit will assign the first installed device as C or device name and the second installed device as D or device name.

6. Use **◀▶** buttons to search the correct file to preview and press the **◎** button to playback file.

NOTE: Remove USB device, press the **↓** button to standby mode FIRST.



Important Note:
If there is no sound from the internal speakers when playing media contents from a set top box, BD/DVD or streaming players connecting to the HDMI input, please check the set top box or the player's digital audio settings and make sure it is set to "PCM Stereo" mode.

Install USB Device

Follow the below picture to install USB

Turn off the unit before install USB

1. When photo playback, press the **◎** button and more function screen show on lower (figure 1).
2. Use the **◀▶** button to select icon and press the **◎** button to play special function.



1. When music playback, press the **◎** button and more function screen show on lower (figure 2).
2. Use the **◀▶** button to select icon and press the **◎** button to play special function.



1. When music playback, press the **◎** button and more function screen show on lower (figure 3).
2. Use the **◀▶** button to select icon and press the **◎** button to play special function.



Note: This USB port is only used to read USB flash disk. DO NOT use it to charge any external equipment.

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Using USB Playback (Media Player)

Install USB device:

1. Press the **↓** button to standby mode before install USB.
2. Install the USB device into USB port.
3. After install, press the **↓** button to turn on unit and the power button light GREEN.
4. In home screen, use **◀▶** buttons to select MOVIE / MUSIC / PHOTO icon and press the **◎** button to enter.
5. Use the **◀▶** button to select C or device name as the source and press **◎** button to enter.

Note: if two USB device install, unit will assign the first installed device as C or device name and the second installed device as D or device name.

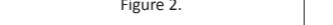
6. Use **◀▶** buttons to search the correct file to preview and press the **◎** button to playback file.

NOTE: Remove USB device, press the **↓** button to standby mode FIRST.



Sub-Menu on Movie screen

Figure 1.



BT Setting Off
Connected / Search BT
CXXXXXX
YYYYYY
ZZZZZZ

BT Setting Off

BT Setting Off