RCA RPJ185

RCA RPJ185 720P HD Smart Home Theater Projector User Manual

Essential instructions for setup, operation, and maintenance.

1. IMPORTANT SAFETY INFORMATION

Please read all safety instructions before using this product. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- Do not expose the projector to rain or moisture.
- Do not open the projector casing. Refer all servicing to qualified personnel.
- Ensure proper ventilation. Do not block ventilation openings.
- Use only the power adapter supplied with the projector.
- Avoid direct eye exposure to the projector lens light.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- RCA RPJ185 Projector
- Power Adapter
- Roku Streaming Device
- Roku Remote Control
- Projector Remote Control
- User Manual (this document)

Image: The RCA RPJ185 projector shown with its included accessories, including the power adapter, Roku streaming device, Roku remote, and projector remote.

3. PRODUCT OVERVIEW

Familiarize yourself with the components of your RCA RPJ185 projector.

3.1 Front View

Image: Front view of the RCA RPJ185 projector, highlighting the main projection lens and ventilation grilles.

The front of the projector features the main projection lens. Ensure it is clean and unobstructed for optimal image quality.

3.2 Side View

Image: Side view of the RCA RPJ185 projector, showing the ventilation grilles on the side.

The sides of the projector contain ventilation grilles. Keep these clear to prevent overheating.

3.3 Rear Panel and Connections

Image: Close-up of the rear panel of the RCA RPJ185 projector, displaying various input and output ports.

- **IR:** Infrared receiver for remote control.
- **AUDIO AV IN/OUT:** 3.5mm audio jack for external audio input or output.
- **HDMI 1, HDMI 2, HDMI 3:** High-Definition Multimedia Interface ports for connecting external video sources.
- **USB 1, USB 2:** USB ports for connecting USB storage devices or powering external devices.
- **DC IN:** Power input port for the supplied power adapter.

4. SETUP

4.1 Placement

Place the projector on a stable, flat surface. For optimal viewing, position the projector directly in front of your projection surface (screen or wall). The projection size can range from 30 to 200 inches diagonally, depending on the distance from the screen.

4.2 Power Connection

1. Connect the supplied power adapter to the DC IN port on the projector.

2. Plug the power adapter into a standard electrical outlet.

4.3 Connecting External Devices

The projector supports various input sources.

- **HDMI Devices:** Connect Blu-ray players, game consoles, laptops, or other HDMI-enabled devices to any of the HDMI 1, HDMI 2, or HDMI 3 ports.
- **USB Storage:** Insert a USB flash drive into USB 1 or USB 2 port to play media files directly.
- **Audio Output:** Connect external speakers or a soundbar to the AUDIO AV OUT port for enhanced sound.

Image: Detailed view of the projector's rear panel, illustrating the HDMI and USB ports for connecting various devices.

4.4 Roku Streaming Device Setup

Your projector is intended for use with the included Roku streaming device.

1. Connect the Roku streaming device to an available HDMI port on the projector.
2. Ensure the Roku device is powered, typically via a USB port on the projector or a separate power adapter.

3. Follow the on-screen instructions from the Roku device to complete its initial setup, including connecting to your Wi-Fi network.

4.5 Focus Adjustment

Locate the focus ring near the projector lens. Rotate it until the projected image appears sharp and clear on your screen.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

Press the power button on the projector or the projector remote control to turn the unit on or off.

5.2 Input Source Selection

Use the 'Source' button on the projector remote control to cycle through available input sources (HDMI 1, HDMI 2, HDMI 3, USB).

5.3 Streaming Content with Roku

Once the Roku device is set up and selected as the input source, use the Roku remote control to navigate the Roku interface. You can access various streaming applications like YouTube, Amazon Prime Video, and Netflix.

Image: A family enjoying content projected by the RCA RPJ185, displaying the Roku streaming interface on a large screen.

Image: The RCA RPJ185 projector displaying a screen with various popular streaming channels available through the Roku interface.

5.4 Bluetooth Audio Connection

The projector features built-in Bluetooth for wireless audio. To connect to external Bluetooth speakers or soundbars:

1. Enable Bluetooth pairing mode on your external audio device.
2. Access the Bluetooth settings on the projector (refer to the on-screen menu).
3. Select your audio device from the list of available devices to pair.

6. MAINTENANCE

6.1 Lens Cleaning

Gently clean the projector lens with a soft, lint-free cloth specifically designed for optical surfaces. Do not use abrasive cleaners or solvents.

6.2 General Care

- Keep the projector in a clean, dust-free environment.
- Ensure ventilation openings are not blocked to prevent overheating.
- Avoid exposing the projector to extreme temperatures or humidity.

7. TROUBLESHOOTING

If you encounter issues with your projector, refer to the following solutions:

- **No Power:** Ensure the power adapter is securely connected to both the projector and a working electrical outlet.
- **No Picture:** Verify the correct input source is selected. Check HDMI cable connections for external devices.
- **Blurry Image:** Adjust the focus ring on the projector lens. Ensure the projection surface is flat.
- **No Sound:** Check the volume settings on both the projector and the connected source device. If using external speakers, ensure they are properly connected or paired via Bluetooth.
- **Remote Control Not Working:** Replace the batteries in the remote control. Ensure there are no obstructions between the remote and the projector's IR receiver.

8. SPECIFICATIONS

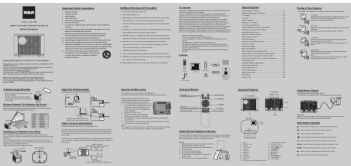| Feature	Specification
Model	RPJ185
Native Resolution	1280 x 720 (720p)
Maximum Supported Resolution	1920 x 1080 (1080p)
Brightness	150 ANSI Lumens
Projection Size	30 - 200 inches
Connectivity	3x HDMI, 2x USB, Audio AV In/Out, Bluetooth, Wi-Fi (via Roku)
Special Features	Built-in Speakers, Roku Streaming Device compatibility
Manufacturer	Proscan Elite

9. WARRANTY AND SUPPORT

As an Amazon Renewed product, this item is backed by the Amazon Renewed Guarantee. Please refer to the Amazon Renewed product page or your purchase documentation for specific warranty details and return policies.
For technical support or further assistance, please contact the seller, Hyper Microsystems, through your Amazon order details page.

Related Documents - RPJ185

	[RCA RPJ185 Smart HD Home Theater Projector Instruction Manual](#) This instruction manual provides detailed information on the RCA RPJ185 Smart HD Home Theater Projector, including setup, operation, safety instructions, and specifications. Learn how to connect devices, adjust settings, and use features like Bluetooth and Roku streaming.
	[RCA RPJ135 Standard HD Projector with Roku Streaming Stick - User Manual](#) Instruction manual for the RCA RPJ135 Standard HD Projector, including setup, operation, troubleshooting, and warranty information for the projector and integrated Roku Streaming Stick.
	[RCA RPJ167 Full HD Projector User Guide	Setup, Features & Troubleshooting](#) Comprehensive user guide for the RCA RPJ167 Full HD Projector. Learn about setup, connections, settings, troubleshooting, and specifications. Features 450 ANSI lumens, 1080p resolution, and multiple input options.
	[Roku TV Remote Control User Manual](#) This manual provides instructions and compatibility information for a Roku TV remote control, detailing its functions, buttons, and supported TV models. It also lists incompatible Roku devices.
	[RCA RPJ133-B Home Theater Projector User Manual with Roku Express+](#) User manual for the RCA RPJ133-B Home Theater Projector, detailing setup, operation, connections, menu settings, specifications, and warranty. Includes integration guide for the Roku Express+ streaming device.
	[RCA RPJ170-COMBO Home Theater Projector Instruction Manual](#) Instruction manual for the RCA RPJ170-COMBO Home Theater Projector, covering setup, operation, connectivity, and specifications.

Documents - RCA – RPJ185

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lang:en score:21 filesize: 4.71 M page_count: 2 document date: 2024-08-19