RCA RPJ174

RCA RPJ174-COMBO 720P Home Theater Projector User Manual

Model: RPJ174

INTRODUCTION

Thank you for purchasing the RCA RPJ174-COMBO 720P Home Theater Projector. This manual provides essential information for setting up, operating, and maintaining your projector and bundled 100-inch fold-up screen. Please read these instructions carefully before use to ensure optimal performance and longevity of your product.

PACKAGE CONTENTS

Verify that all items are present in your package:

- RCA RPJ174 720P Home Theater Projector
- 100-inch Fold-Up Projector Screen
- Carrying Bag
- Power Adapter
- Remote Control (batteries not included)
- HDMI Cable
- User Manual

PRODUCT OVERVIEW

Familiarize yourself with the main components of your RCA RPJ174 projector.

Image: The RCA RPJ174-COMBO projector, shown from a front-right angle. The lens is prominent on the front left. Control buttons are visible on the top surface, and various input/output ports are located on the right side.

Front Panel

- **Projection Lens:** Emits the image onto the screen.

Top Panel

- **Focus Ring:** Adjusts image clarity.
- **Keystone Correction:** Corrects trapezoidal image distortion.
- **Control Buttons:** Power, Menu, Navigation (Up, Down, Left, Right, OK), Source.

Rear/Side Panels

- **HDMI Ports:** Connect to HDMI-enabled devices (e.g., Blu-ray player, game console, laptop).
- **USB Port:** Connect USB storage devices for media playback.
- **AV Input:** Connect to older devices using an AV cable.
- **Audio Output (3.5mm):** Connect external speakers or headphones.
- **Power Input:** Connect the power adapter.

SETUP

1. Projector Placement

Place the projector on a stable, flat surface. Ensure there is adequate ventilation around the unit. Position the projector at a suitable distance from the screen to achieve the desired image size. The projector can be placed on a table, mounted on a ceiling, or placed behind the screen for rear projection.

2. Screen Setup

Unfold the 100-inch projector screen and set it up in your desired viewing area. Ensure the screen is taut and free of wrinkles for the best image quality.

3. Power Connection

1. Connect the power adapter to the projector's power input port.
2. Plug the other end of the power adapter into a wall outlet.

OPERATING INSTRUCTIONS

1. Powering On/Off

- **To Power On:** Press the power button on the projector or the remote control. The indicator light will turn blue.
- **To Power Off:** Press the power button again. The indicator light will turn red.

2. Adjusting Focus and Keystone

- **Focus:** Rotate the focus ring on top of the projector until the image appears sharp and clear.
- **Keystone:** Use the keystone correction dial to adjust the image if it appears trapezoidal (wider at the top or bottom).

3. Source Selection

Press the 'Source' button on the projector or remote control to cycle through available input sources (HDMI1, HDMI2, USB, AV).

4. Menu Navigation

Use the 'Menu' button to access settings. Navigate using the arrow buttons and confirm selections with the 'OK' button.

CONNECTIVITY

HDMI Connection

Connect an HDMI cable from your source device (e.g., laptop, streaming stick, game console) to one of the HDMI ports on the projector. Select the corresponding HDMI input using the 'Source' button.

USB Media Playback

Insert a USB flash drive into the USB port. The projector will typically detect the drive and display a media browser. Navigate to select and play supported video, audio, or image files.

Audio Output

To connect external speakers or headphones, plug a 3.5mm audio cable into the projector's audio output jack.

MAINTENANCE

Cleaning the Lens

Use a soft, lint-free cloth specifically designed for optical lenses to gently wipe the projector lens. Avoid using abrasive cleaners or excessive force, as this can scratch the lens.

General Cleaning

Wipe the projector's exterior with a soft, dry cloth. Do not use liquid or aerosol cleaners directly on the unit.

Ventilation

Ensure the projector's ventilation openings are not blocked to prevent overheating. Keep the projector in a well-ventilated area.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No image on screen	Power not connected; Incorrect input source; Cable not connected properly.	Check power connection; Select correct input source; Ensure HDMI/AV cables are securely connected.
Image is blurry	Focus not adjusted; Projector too close/far from screen.	Adjust the focus ring; Reposition the projector for optimal distance.
Image is trapezoidal	Keystone not adjusted.	Adjust the keystone correction dial.
No sound	Volume too low; External speakers not connected; Source device audio settings.	Increase projector volume; Connect external speakers if desired; Check audio output settings on your source device.

SPECIFICATIONS

- **Model:** RPJ174
- **Display Resolution:** 1280 x 720 (Native)
- **Connectivity Technology:** HDMI, USB, AV
- **Special Feature:** Portable
- **Recommended Uses:** Home Cinema
- **Item Weight:** Approximately 5.24 pounds
- **Package Dimensions:** Approximately 13.5 x 9.02 x 7.2 inches
- **Bundled Screen Size:** 100 inches (diagonal)

WARRANTY AND SUPPORT

For warranty information or technical assistance, please refer to the warranty card included with your product or contact RCA customer support. Keep your purchase receipt as proof of purchase.

Related Documents - RPJ174

	[RCA RPJ170-COMBO Home Theater Projector Instruction Manual](#) Instruction manual for the RCA RPJ170-COMBO Home Theater Projector, covering setup, operation, connectivity, and specifications.
	[RCA RPJ166-COMBO Home Theater Projector Instruction Manual](#) Instruction manual for the RCA RPJ166-COMBO Home Theater Projector, covering setup, operation, connectivity, and specifications.
尺寸：210*145MM 80G书纸 黑白印刷	[RCA RPJ241 Multimedia Projector Instruction Manual](#) This manual provides instructions for the RCA RPJ241 Multimedia Projector, covering setup, operation, troubleshooting, and warranty information. Learn how to connect various devices, adjust settings, and maintain your projector for optimal performance.
尺寸：105*148MM 80G书纸 黑白印刷	[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.
	[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.
尺寸：105*148MM 80G书纸 黑白印刷	[RCA RPJ275 1080p Full HD Projector User Manual](#) Comprehensive guide for the RCA RPJ275 projector, covering setup, operation of photo, music, and movie modes, troubleshooting, specifications, and warranty information.