Core Innovations CJR600BL

Core Innovations 150" LCD Home Theater Projector User Manual

Model: CJR600BL

INTRODUCTION

Thank you for purchasing the Core Innovations 150" LCD Home Theater Projector. This manual provides essential information for setting up, operating, and maintaining your projector to ensure optimal performance and longevity. Please read this manual thoroughly before use and retain it for future reference.

PRODUCT OVERVIEW

The Core Innovations 150" LCD Home Theater Projector is designed to deliver an immersive viewing experience with its adjustable screen size and versatile connectivity options.
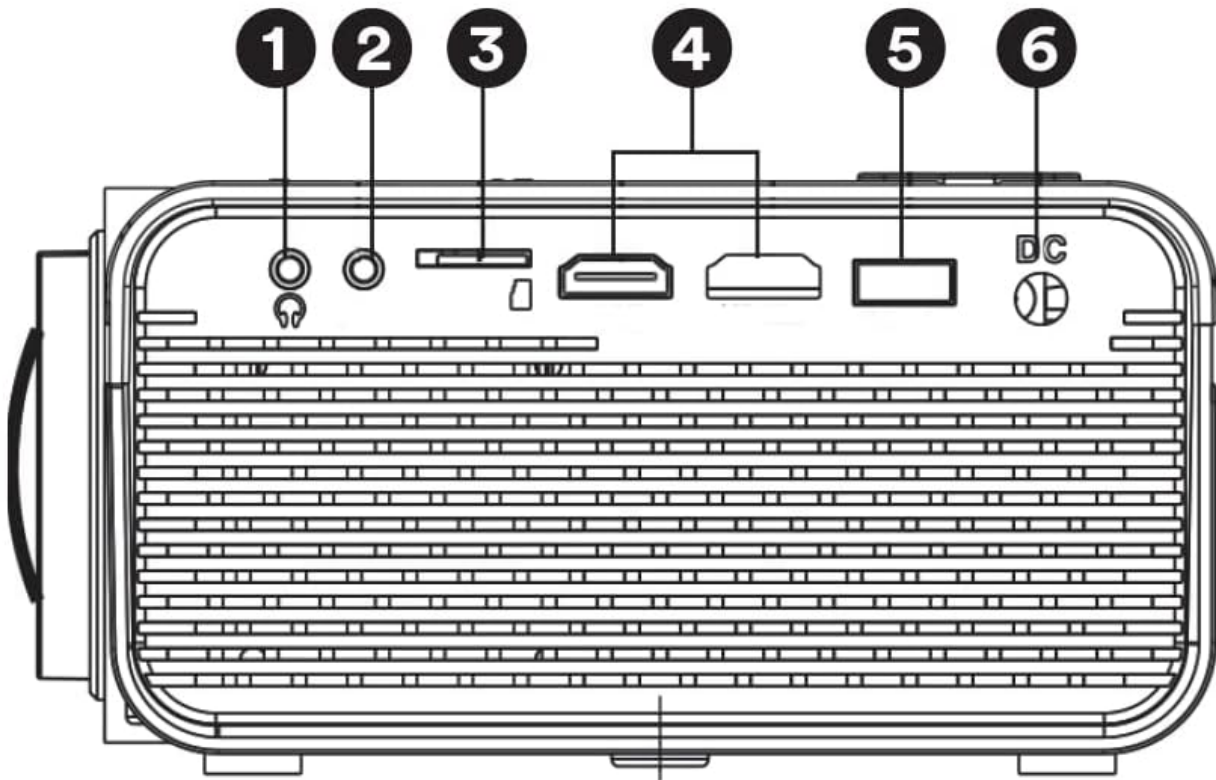

Front and side view of the Core Innovations projector, highlighting its compact design and prominent lens.

Components and Controls

Familiarize yourself with the projector's various ports and controls for seamless operation.

INPUTS AND CONNECTIONS

1. HEADPHONE JACK

2. AV INPUT

3. MICRO SD CARD

4. HDMI INPUTS 1 & 2

5. USB PORT

6. DC IN

Inputs and Connections:
1. Headphone Jack (3.5mm)
2. AV Input
3. Micro SD Card Slot
4. HDMI Inputs 1 & 2
5. USB Port
6. DC IN (Power Input)

Projector Dimensions: 8.1 inches (Length) x 3.4 inches (Height) x 6.1 inches (Width).

SETUP GUIDE

1. **Unpacking:** Carefully remove the projector and all accessories from the packaging. Ensure all included components are present: Power Cord, User Manual, HDMI Cable, Remote Control, Projector Lens Cover.

2. **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). Ensure adequate ventilation around the projector.

3. **Power Connection:** Connect the included power cord to the DC IN port (6) on the projector and then plug it into a standard electrical outlet.

4. **Power On:** Press the power button on the projector or the remote control to turn on the device.

5. **Focus Adjustment:** Rotate the focus adjustment knob located near the lens until the projected image appears clear and sharp.

6. **Keystone Correction:** If the projected image appears trapezoidal (wider at the top or bottom), use the keystone correction feature to adjust it into a rectangular shape. This is typically done via a dial or digital setting on the projector or remote.

EASY FOCUS ADJUSTMENT

KEYSTONE CORRECTION

Fixes distortion from projecting on an angle or when the projector is aligned non-perpendicularly to a screen

Achieve a clear and perfectly aligned image using the easy focus adjustment and keystone correction features.

OPERATING INSTRUCTIONS

Connecting Devices

The projector supports various input sources:

- **HDMI:** Connect your laptop, gaming console (PS5), Roku, or other HDMI-enabled devices to either HDMI Input 1 or 2 (4).
- **USB:** Insert a USB flash drive (up to 1000GB) into the USB Port (5) to play media files directly.
- **Micro SD Card:** Insert a Micro SD card into the Micro SD Card Slot (3) to access stored media.
- **AV:** Use the AV Input (2) for older devices with composite video and stereo audio outputs.
- **VGA:** Connect a computer via the VGA port for video output.

COMPATIBLE DEVICES

Connect your projector to any of these compatible devices:

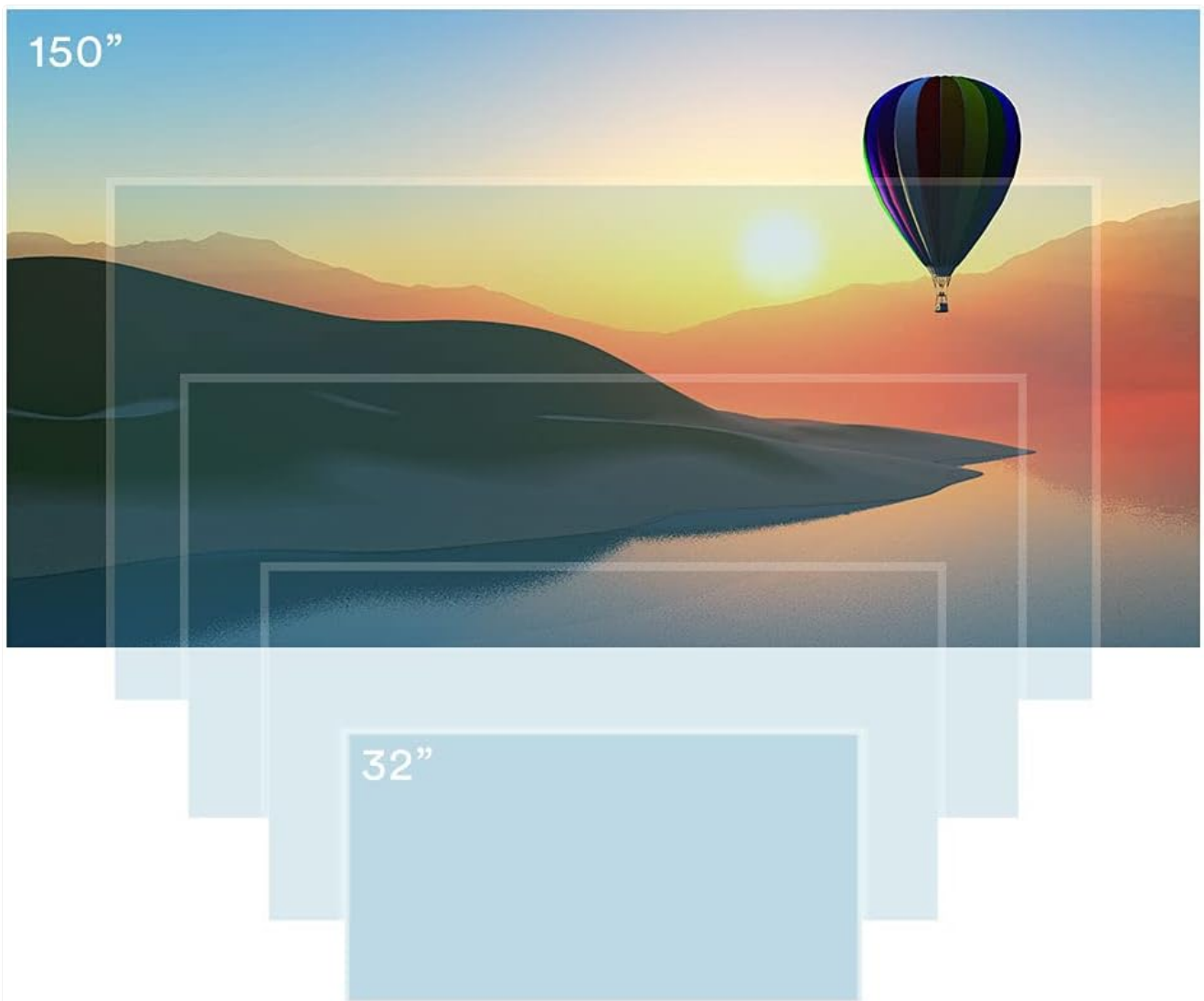| Gaming Consoles	DVD Players	Flash Drives	TV Boxes & TV Sticks	External Speakers	Computers & Smartphones	Micro SD Card

The projector is compatible with a wide range of devices for versatile entertainment options.

Easily connect your smartphone or other devices to the projector for a larger display.

Adjusting Projection Size

The projector supports an adjustable screen size between 32 inches and 150 inches. Adjust the distance of the projector from the screen to achieve your desired projection size. Use the focus knob to maintain image clarity after adjusting the distance.

ENJOY WATCHING ON A BIG SCREEN

An adjustable screen size between 32"-150" is perfect for solo gaming marathons or movie nights with the entire family.

Enjoy watching on a big screen with adjustable projection sizes from 32" to 150".

Audio Output

The projector features built-in speakers for convenient audio playback. For enhanced sound quality, you can connect external speakers or headphones using the 3.5mm Headphone Jack (1).

STEREO SOUND

Connect the projector to a sound system, plug in headphones, or use the built-in speakers for a convenient theater experience.

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Remote Control

The included remote control allows for effortless operation from a distance. Use it to power on/off, select input sources, navigate menus, adjust volume, and control playback.

MAINTENANCE

Proper maintenance ensures the longevity and performance of your projector.

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

- **Exterior Cleaning:** Wipe the exterior of the projector with a soft, dry cloth. For stubborn marks, a slightly damp cloth can be used, but ensure no liquid enters the device.

- **Ventilation:** Ensure the projector's ventilation openings are clear and unobstructed. Do not place the projector on soft surfaces that may block airflow. Proper ventilation prevents overheating.

- **Storage:** When not in use for extended periods, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures. Use the lens cover to protect the lens from dust.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No image projected	Power cable disconnected; Incorrect input source selected; Device not connected properly.	Check power connection; Select the correct input source (HDMI, USB, AV); Ensure source device is powered on and connected securely.
Image is blurry	Focus not adjusted; Projector too far/close to screen; Lens dirty.	Adjust the focus knob; Adjust projector distance; Clean the lens.
Image is distorted (trapezoid)	Projector not perpendicular to screen.	Use keystone correction to adjust the image.
No sound	Volume too low; External speakers not connected; Source device audio settings.	Increase projector volume; Ensure external speakers are connected and powered; Check audio output settings on your source device.
Remote control not working	Batteries low/dead; Obstruction between remote and projector; Remote sensor blocked.	Replace batteries; Remove any obstructions; Ensure remote is pointed at the projector's IR sensor.
Projector is overheating or fan is loud	Blocked ventilation; Prolonged use.	Ensure ventilation openings are clear; Allow the projector to cool down if used for extended periods.

SPECIFICATIONS

Feature	Detail
Brand	Core Innovations
Model Number	CJR600BL
Product Dimensions	8.1 x 3.4 x 6.1 inches
Item Weight	2 pounds
Projection Size	32" - 150"
Contrast Ratio	300:1
Display Resolution	1280 x 720
Connectivity Technology	HDMI (x2), USB, Micro SD, AV, VGA
Audio	Built-in speakers, 3.5mm headphone jack

Feature	Detail
Form Factor	Portable
Included Components	Power Cord, User Manual, HDMI Cable, Remote Control, Projector Lens Cover

WARRANTY AND SUPPORT

Warranty Information

This Core Innovations projector comes with a **1-year limited warranty** from the date of purchase, covering 90 days for parts and labor. Please retain your proof of purchase for warranty claims.

Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Core Innovations customer support. Refer to the contact information provided on the product packaging or the official Core Innovations website.