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› HP Projector CC180 Portable HD Smart Projector User Manual

## HP Projector CC180

# HP Projector CC180 Portable HD Smart Projector User Manual

Model: CC180

## INTRODUCTION

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This manual provides essential information for the safe and efficient operation of your HP Projector CC180. Please read it thoroughly before using the projector and retain it for future reference.



Image: Front view of the HP Projector CC180, showcasing its compact design and lens.

## PRODUCT OVERVIEW

The HP Projector CC180 is a portable HD projector designed for versatile use. It features a native HD (1280x720P) resolution, motorized focus, built-in stereo speakers, and multiple connectivity options.

### Key Features:

- **Portable Design:** Compact size (105mm width) and lightweight (0.89kg / 1.96 lb) for easy transport.
- **HD Resolution:** Native 1280x720P for clear and detailed images.
- **Motorized Focus:** Remote-controlled focus adjustment for sharp visuals.
- **Built-in Speakers:** Integrated 6W stereo speakers for audio output.
- **Flexible Power:** Can be powered by a 65W PD power bank via USB-C for outdoor use.

- **Long LED Life:** LED optical system provides up to 20,000 hours of usage.



Image: Rear view of the HP Projector CC180, showing the various input ports including HDMI, USB, and USB-C power input.

## PACKAGE CONTENTS

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Ensure all items are present in the package:

- HP Projector CC180 Unit
- Power Adaptor
- Power Cord
- Remote Control

## SETUP

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### 1. Placement

Place the projector on a stable, flat surface. For optimal viewing, position the projector perpendicular to the projection surface. The CC180 can project a 75-inch screen from approximately 7.35 feet (2.2 meters) away.

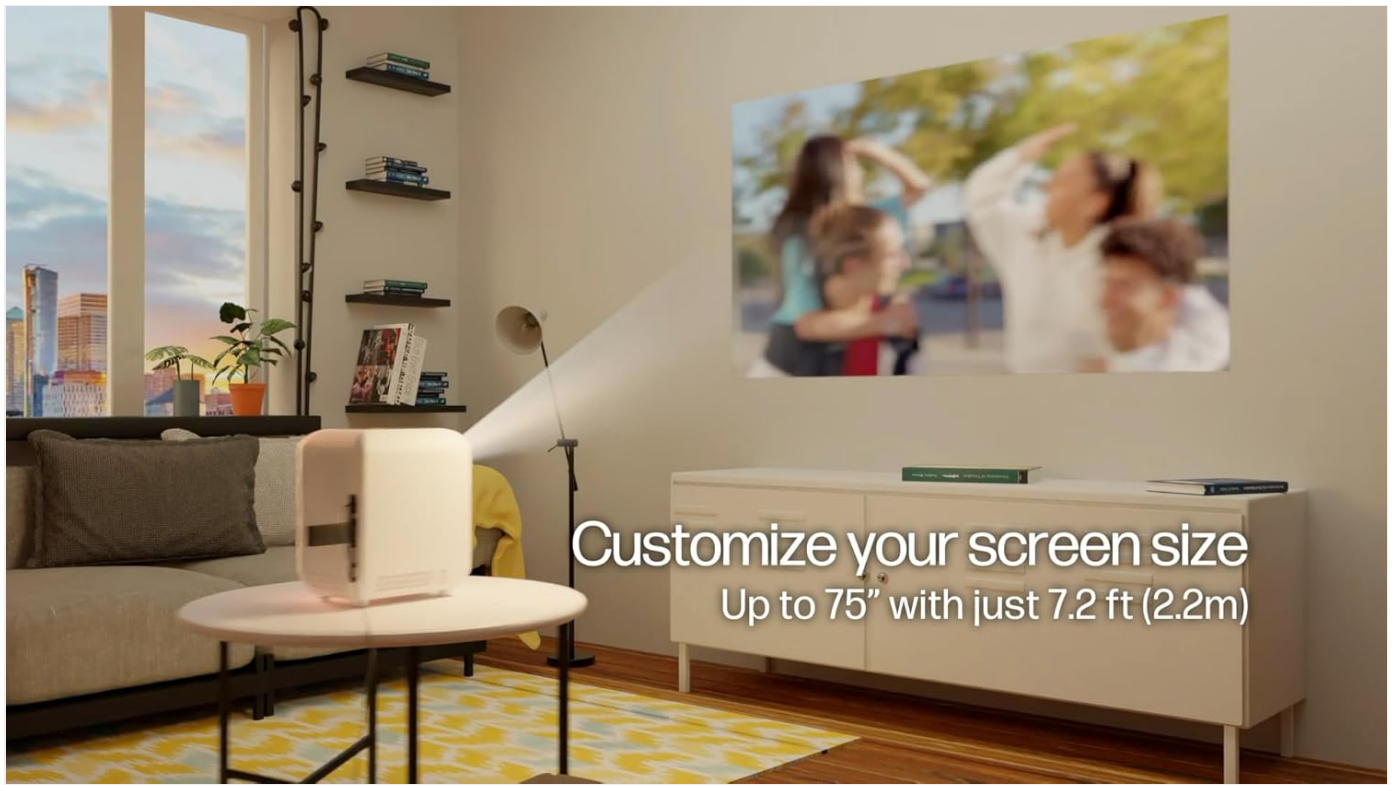


Image: The HP Projector CC180 positioned on a table, projecting a large image onto a wall in a living room setting.

## 2. Power Connection

1. Connect the power adaptor to the projector's DC-IN port.
2. Plug the power cord into the power adaptor, then into a power outlet.
3. Alternatively, for portable use, connect a 65W (or higher) PD power bank to the USB-C port.

## 3. Initial Power On

Press the power button on the projector or the remote control to turn on the device. The power indicator light will illuminate.

## OPERATING INSTRUCTIONS

### 1. Connecting Devices

- **HDMI:** Connect your laptop, streaming stick, game console, or other HDMI-enabled device to the projector's HDMI port. Select the HDMI input source using the remote control.
- **USB:** Insert a USB flash drive into the USB port to play media files directly. The built-in media player supports various formats.
- **Audio Out:** Connect external speakers or headphones to the 3.5mm audio jack for alternative audio output.



Image: A visual representation of various devices (laptop, phone, game console, streaming stick, USB drive) connecting to the HP Projector CC180 via its available ports.

## 2. Adjusting Focus

Use the focus buttons on the remote control to adjust the image clarity. The motorized focus allows for precise adjustments to achieve a sharp picture.



Image: A hand holding the projector's remote control, illustrating the motorized focus adjustment feature.

## 3. Audio Output

The projector has built-in 6W stereo speakers. Adjust the volume using the remote control. For a different audio experience, connect external speakers or headphones to the 3.5mm audio output port.

## MAINTENANCE

### 1. Cleaning the Lens

Gently wipe the projector lens with a soft, lint-free cloth specifically designed for optical surfaces. Avoid using abrasive materials or harsh chemicals.

## 2. General Cleaning

Wipe the exterior of the projector with a soft, dry cloth. Do not use liquid cleaners directly on the unit.

## 3. LED Lamp Life

The projector utilizes an LED light source with an expected lifespan of up to 20,000 hours, requiring minimal maintenance.



Image: The HP Projector CC180 highlighting its LED lamp life of over 20,000 hours.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
No image displayed	Power not connected Incorrect input source selected Source device not powered on or connected	Ensure power adaptor is securely connected and unit is powered on. Select the correct input source (e.g., HDMI, USB) using the remote. Verify the source device is on and connected properly.
Image is blurry	Focus not adjusted Projector too close/far from screen	Use the remote control to adjust the motorized focus. Adjust the distance between the projector and the screen.
No sound	Volume too low or muted External audio device connected Source device audio settings	Increase volume using the remote control and check for mute status. Disconnect any external audio devices from the 3.5mm jack if using internal speakers. Check audio output settings on your source device.

## SPECIFICATIONS

Feature	Detail
Model Number	CC180 (88T90AA)

Feature	Detail
Display Resolution	Native HD (1280 x 720)
Brightness	200 LED / 100 ANSI Lumens
Light Source	LED (up to 20,000 hours lifespan)
Throw Ratio	1.35
Projection Size	Up to 75 inches from 7.35 ft (2.2m)
Focus Adjustment	Motorized (via remote)
Speakers	Built-in 6W Stereo
Connectivity	HDMI, USB, 3.5mm Audio Out
Power Input	DC-IN, USB-C (65W PD recommended)
Product Dimensions	9.25 x 7.92 x 6.3 inches
Item Weight	1.96 lb (0.89 kg)

## WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or visit the official HP Projector support website. Keep your proof of purchase for warranty claims.

For further assistance, contact HP Projector customer service.

