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Prixton Cinema Mini

PRIXTON Cinema Mini Projector User Manual

Model: Cinema Mini

1. INTRODUCTION

Thank you for choosing the PRIXTON Cinema Mini Projector. This compact and versatile projector is designed to provide an immersive viewing experience for movies, games, and presentations. Its multiple connectivity options and portable design make it ideal for various environments. Please read this manual carefully before using the projector to ensure proper operation and to maximize its lifespan.

2. SAFETY INFORMATION

- **Power Supply:** Use only the specified power adapter. Ensure the voltage is compatible with your region.
- **Ventilation:** Do not block the ventilation openings. Ensure adequate space around the projector for proper airflow to prevent overheating.
- **Eye Safety:** Do not look directly into the projector lens when the lamp is on. The bright light can cause eye damage.
- **Water and Moisture:** Keep the projector away from water, rain, and excessive humidity. Do not operate with wet hands.
- **Cleaning:** Disconnect the power before cleaning. Use a soft, dry cloth. Avoid liquid cleaners.
- **Placement:** Place the projector on a stable, flat surface. Avoid placing it in direct sunlight or near heat sources.
- **Children:** Keep the projector and its accessories out of reach of children.

3. PACKAGE CONTENTS

Please check that all items are present in your package:

- PRIXTON Cinema Mini Projector
- Remote Control
- Power Adapter
- User Manual

4. PRODUCT OVERVIEW

Familiarize yourself with the various parts of your PRIXTON Cinema Mini Projector.



Figure 4.1: Front and Top View of the PRIXTON Cinema Mini Projector with its remote control. The projector is blue and white, showing the lens, control buttons, and the included remote.



Figure 4.2: Top view of the projector, highlighting the control buttons (Power, Menu, OK, Navigation) and the focus wheel on the side.



Figure 4.3: Rear view of the projector, showing the power switch, HDMI port, USB port, and ventilation grilles.



Figure 4.4: Side view of the projector, displaying the MicroSD card slot, AV In port, and additional ventilation.

Components:

- **Lens:** Projects the image onto the screen.
- **Focus Wheel:** Adjusts image clarity.
- **Control Buttons:** Power, Menu, OK, and navigation buttons for on-device control.
- **Power Switch:** Turns the projector on or off.
- **HDMI Port:** Connects to devices like laptops, streaming sticks, and game consoles.
- **USB Port:** For media playback from USB drives.
- **MicroSD Slot:** For media playback from MicroSD cards.
- **AV In:** Connects to older devices using an AV cable.
- **Integrated Speaker:** Provides audio output.

5. SETUP

5.1 Power Connection

1. Connect the power adapter to the projector's power input port.
2. Plug the power adapter into a wall outlet.
3. Flip the power switch on the projector to the 'ON' position. The power indicator light should illuminate.

5.2 Placement and Projection

Place the projector on a stable surface, ensuring the lens is facing the projection surface (wall or screen).



Figure 5.1: Illustration of projection distance and screen size. The projector can project images between 24 and 60 inches, with a maximum distance of 2 meters from the surface.

- For optimal image quality, ensure the room is dark.
- The projector can display images from 24 inches to 60 inches.
- The optimal projection distance is up to 2 meters (approximately 6.5 feet). Adjust the distance to achieve your desired screen size.

6. OPERATING

6.1 Power On/Off

- **To Power On:** After connecting power, press the Power button on the projector or the remote control.
- **To Power Off:** Press the Power button again. Confirm shutdown if prompted.

6.2 Focus Adjustment

After powering on, the image may appear blurry. Use the focus wheel located on the side of the projector to sharpen the image until it is clear.

6.3 Source Selection

To select an input source (HDMI, USB, MicroSD, AV):

1. Press the 'Source' or 'Input' button on the remote control or the projector.
2. Use the navigation buttons to highlight your desired input source.
3. Press 'OK' to confirm your selection.

7. CONNECTIVITY

The PRIXTON Cinema Mini Projector offers multiple ways to connect your devices.

7.1 HDMI Connection

Connect devices such as laptops, streaming sticks (e.g., Chromecast, Fire TV Stick), game consoles, or Blu-ray players using an HDMI cable.

1. Connect one end of the HDMI cable to your device and the other end to the HDMI port on the projector.
2. Select 'HDMI' as the input source (refer to Section 6.3).

7.2 USB and MicroSD Playback

The projector supports direct media playback from USB drives and MicroSD cards.

1. Insert your USB drive into the USB port or your MicroSD card into the MicroSD slot.
2. Select 'USB' or 'MicroSD' as the input source.
3. Navigate through the files using the remote control and select the media you wish to play.

7.3 AV In Connection

For older devices that use composite video and stereo audio (RCA), connect them via the AV In port.

1. Connect the AV cable from your device to the AV In port on the projector.
2. Select 'AV' as the input source.

8. AUDIO OUTPUT

The projector features an integrated stereo speaker, providing audio for your content. Volume can be adjusted using the remote control.



Figure 8.1: The PRIXTON Cinema Mini Projector in use, projecting content in a living room environment, demonstrating its portability and ease of setup for home entertainment.

9. MAINTENANCE

9.1 Cleaning the Lens

Use a soft, lint-free cloth specifically designed for optical lenses. Do not use abrasive cleaners or excessive force, as this can scratch the lens.

9.2 Cleaning the Projector Body

Wipe the exterior of the projector with a soft, dry cloth. Avoid using chemical cleaners that may damage the finish.

9.3 Ventilation

Regularly check that the ventilation grilles are free from dust and debris to ensure proper heat dissipation and prevent overheating.

9.4 Storage

When not in use, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures. If possible, use the original packaging or a protective case.

10. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No image on screen	No power; Incorrect input source; Cable not connected.	Check power connection and switch; Select correct input source; Ensure HDMI/AV/USB cable is securely connected.
Image is blurry	Focus not adjusted; Projector too close/far.	Adjust the focus wheel; Adjust projection distance.
No sound	Volume too low; Muted; Source device audio issue.	Increase volume; Unmute projector; Check audio settings on source device.
Remote control not working	Batteries low/dead; Obstruction; Remote not aimed at sensor.	Replace batteries; Remove obstructions; Aim remote directly at the projector's IR sensor.
Projector overheats and shuts down	Blocked ventilation; Prolonged use.	Ensure vents are clear; Allow projector to cool down; Operate in a well-ventilated area.

11. SPECIFICATIONS

Technical specifications for the PRIXTON Cinema Mini Projector.

Feature	Specification
Brand	Prixton
Model Number	Cinema Mini
Color	Blue
Projection Technology	LED
Native Resolution	QVGA 320 x 240
Supported Resolution	Up to Full HD (1920 x 1080)
Brightness	900 Lumens (15 ANSI Lumens)
Projection Size	24" - 60"
Projection Distance	Up to 2 meters
Connectivity	HDMI, USB, MicroSD, AV In
Audio Output	Integrated Stereo Speaker
Special Features	Lightweight, Portable
Included Components	Remote Control

12. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided at the time of purchase or contact your retailer. Information regarding spare parts availability and software updates is not available in this manual. For further assistance or technical support, please visit the official PRIXTON website or contact their customer service.