

AOpen PV11a (MR.JUE11.001)

AOpen PV11a DLP-LED Projector User Manual

Model: PV11a (MR.JUE11.001) | Brand: AOpen (Powered by Acer)

1. INTRODUCTION

The AOpen PV11a DLP-LED Projector, powered by Acer, is a compact and versatile device designed for various applications including business presentations and educational purposes. It features FWVGA (854 x 480 pixels) resolution, 360 LED lumens brightness, a 1000:1 contrast ratio, and supports 3D content. Its portable design makes it ideal for on-the-go projection needs.

Package Contents:

- AOpen PV11a Projector
- User Manual (on CD)
- Printed Quick Start Guide

2. SAFETY INFORMATION

Please read all safety instructions carefully before using the projector. Keep this manual for future reference.

- Do not block ventilation openings. Ensure adequate space around the projector for proper airflow.
- Do not look directly into the projector lens when the lamp is on. The bright light can cause eye damage.
- Do not expose the projector to rain or moisture to prevent fire or electric shock.
- Use only attachments/accessories specified by the manufacturer.
- Unplug the projector during lightning storms or when unused for long periods.

3. PRODUCT OVERVIEW

Familiarize yourself with the components and controls of your AOpen PV11a projector.



Figure 3.1: Front-Right View of the Projector. Shows the lens and part of the speaker grille.



Figure 3.2: Top View of the Projector. Displays the navigation and selection buttons.



Figure 3.3: Rear View of the Projector. Shows HDMI, USB-A, Audio Out, and DC In ports.



Figure 3.4: Side View of the Projector. Highlights the power

Key Components:

- **Projection Lens:** Emits the image onto the screen.
- **Control Panel:** Buttons on the top for navigation and selection.
- **HDMI Port:** For connecting high-definition video and audio sources.
- **USB Type-A Ports:** One for wireless adapter input, one for 5V DC output.
- **Audio Out (Headphone) Jack:** For connecting external audio devices or headphones.
- **DC In Port:** For connecting the power adapter.
- **Power Button:** To turn the projector on or off.
- **Focus Wheel:** Manual adjustment for image sharpness.

4. SETUP

4.1 Initial Placement

Place the projector on a stable, flat surface. Ensure there are no obstructions in front of the lens or around the ventilation openings. The optimal projection distance ranges from 0.86 to 2.88 meters, allowing for flexible setup in various environments.



Figure 4.1: Projector setup with an optional stand for optimal positioning.

4.2 Power Connection

1. Connect the power adapter to the DC In port on the projector.
2. Plug the power adapter into a wall outlet.

4.3 Connecting Source Devices

The projector offers multiple connectivity options:

- **HDMI:** Connect your HDMI-enabled device (e.g., Blu-ray player, PC, game console) to the HDMI port. This port supports HDCP for protected content.
- **USB:** The USB Type-A ports can be used for a wireless adapter (optional) or for 5V DC output to power small devices.
- **Audio Out:** Connect headphones or external speakers to the audio output jack for enhanced sound.



Figure 4.2: Example of connecting devices to the projector's rear ports.

5. OPERATION

5.1 Powering On/Off

Press the power button on the projector or remote control (if included) to turn the unit on. Press and hold the power button to turn it off.

5.2 Source Selection

Once powered on, use the control panel buttons or remote control to navigate the on-screen menu and select the desired input source (e.g., HDMI, USB).

5.3 Image Adjustment

- **Focus:** Rotate the focus wheel near the lens until the projected image is sharp and clear.
- **Keystone Correction:** The projector features vertical and horizontal keystone correction to square the image if the projector is not perfectly perpendicular to the screen.
- **4-Corner Correction:** For more advanced image alignment, use the 4-corner correction function to adjust each corner of the image independently, ensuring a perfectly aligned picture even on uneven surfaces.



Figure 5.1: Illustration of 4-corner image correction capability.

5.4 3D Functionality

To enjoy 3D content, ensure you have a 3D-capable source device (such as a PC or 3D Blu-ray player) connected via HDMI, and use compatible DLP 3D glasses. The projector will automatically detect 3D signals.

6. MAINTENANCE

6.1 Cleaning

- **Exterior:** Use a soft, dry, lint-free cloth to clean the projector's casing. Do not use abrasive cleaners, waxes, or solvents.
- **Lens:** Gently wipe the lens with a specialized lens cleaning cloth. Avoid touching the lens with your fingers.
- **Ventilation Openings:** Periodically check and clean the ventilation openings to prevent dust buildup, which can affect performance and lifespan. Use a soft brush or compressed air.

6.2 Storage

When not in use for extended periods, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures. It is recommended to store it in its original packaging or a protective case to prevent dust accumulation and physical damage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image projected.	Power cable loose; Projector not powered on; Incorrect input source selected; Source device not sending signal.	Ensure power cable is securely connected. Press the power button. Select the correct input source. Check the source device's connection and output settings.
Image is blurry.	Focus not adjusted; Lens dirty.	Rotate the focus wheel to sharpen the image. Clean the projector lens with a soft, lint-free cloth.

Problem	Possible Cause	Solution
Image is distorted (trapezoid shape).	Projector not perpendicular to screen; Keystone correction needed.	Adjust the keystone correction settings (vertical/horizontal) or use 4-corner correction. Reposition the projector.
No sound.	Volume muted; Cables loose; Incorrect audio output selected on source.	Increase volume on projector and source device. Check audio cable connections. Ensure audio output is correctly configured on your source device.
Projector overheats or shuts down.	Blocked ventilation; Prolonged use in hot environment.	Ensure ventilation openings are clear. Operate in a well-ventilated area. Allow the projector to cool down if it shuts off.

8. SPECIFICATIONS

Feature	Detail
Brand	AOpen (Powered by Acer)
Model Number	MR.JUE11.001
Display Technology	DLP-LED
Native Resolution	FWVGA (854 x 480 pixels)
Brightness	360 LED lumens
Contrast Ratio	1000:1
3D Support	Yes (with DLP 3D glasses and 3D source)
Keystone Correction	Vertical and Horizontal, 4-corner correction
Projection Distance	0.86 - 2.88 meters
Connectivity	1 x HDMI (HDCP), 2 x USB Type-A (1 x wireless adapter input, 1 x DC 5V output), 1 x Audio Out (headphone)
Built-in Speaker	1 x 2W
Dimensions (L x W x H)	11.4 x 11.4 x 4.1 cm
Weight	420 Grams
Recommended Use	Gaming, Business, Education

9. WARRANTY AND SUPPORT

9.1 Warranty Information




This AOpen PV11a projector comes with a **2-year pick-up service warranty**. Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For detailed technical support, software updates, or service inquiries, please refer to the complete user manual provided on CD or visit the official AOpen/Acer support website. Contact information for customer service can typically be found on the manufacturer's website or in the full manual.

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Related Documents - PV11a (MR.JUE11.001)

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<p>AOPEN</p>  <p>Quick Start Guide MODEL: PV12/PV112/DP203/FG110/MWV2003</p>	<p>AOPEN PV12/PV112/DP203/FG110/MWV2003 Quick Start Guide</p> <p>This Quick Start Guide provides essential instructions for setting up and using the AOPEN PV12, PV112, DP203, FG110, and MWV2003 projectors, covering initial setup, connectivity, media playback, and troubleshooting.</p>

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Documents - AOpen – PV11a (MR.JUE11.001)

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Portable LED Projektion für jeden Ort

Quick Start Guide

Quick Start Guide

MODEL: QF13/L60/CD60/M1P2201

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