

ACER PROJ MR.JV311.001

Aopen PV12a DLP 480p 800 LED Lm 5000:1 UXGA 1600 x 1200 Projector

Product Overview

Aopen PV12a DLP 480p 800 LED Lm (200 ANSI) 5000:1 EMEA 0.4 Kg Carrying Case EURO/UK Power. The Aopen PV12a is a lightweight, portable projector offering 480p resolution, vivid LED brightness and long-lasting performance. Its compact design, wireless and wired connectivity, smart functions, and easy setup features make it ideal for mobile professionals or home entertainment on the go.





Specifications

Overview Summary

Aopen PV12a Portable Projector

This compact, palm-sized DLP projector delivers native 480p (854 x 480) resolution with 800 LED lumens brightness and a high 5,000:1 contrast ratio, offering bright, vivid projection ideal for presentations, entertainment or mobile setups. Its lightweight design (approx 0.46 kg) and built-in collapsible stand make it easy to position and carry.

Equipped with wireless and HDMI connectivity, plus a rechargeable battery for up to 4 hours in ECO mode, it supports flexibility for business or casual use. Auto-portrait mode, keystone correction and integrated 2 W speaker add convenience for versatile projection needs.

Performance tier: Portable

Uses: presentations, movies, mobile entertainment, business meetings

Overview

Cast movies, shows, or music from the palm of your hand with a Fire Legend PV12a LED wireless projector. With a built-in collapsible stand, a built-in 2 hours battery, and Bluetooth speaker, and variable refresh rate compatibility, you'll get a highly portable and convenient projection experience across its up to 30,000 hour lifetime.

Description

The Aopen PV12a projector by Acer is designed for professionals and mobile users who need reliable, high-quality projection in a compact package. Its DLP LED illumination ensures vibrant colour performance and longevity, while the native 480p resolution delivers crisp visuals for presentations and multimedia. The compact footprint and low weight make it ideal for travel, office-to-home setups or client presentations.

Featuring both wired (HDMI, USB) and wireless (Wi-Fi, Bluetooth) inputs, along with built-in Smart OS, you can play content directly or mirror devices effortlessly. User-friendly features like auto-portrait mode, keystone and corner correction simplify setup in diverse environments.

Features

Smart Projector

With a smart projector, enjoy your favorite media from a host of streaming and audio platforms such as YouTube, Netflix, and more.

Collapsible Stand Design

The convenient, built-in stand lets you adjust and project all your content at even more angles - even the ceiling itself. When not in use, you can store the stand away inside the projector itself.

Amazingly Portable

Have fun anywhere, anytime or give presentations on the go with this compact, palm-sized projector.

Auto Portrait

Your phone auto-rotates, and now your projector can too! With Auto-Portrait technology, you can now change your projection orientation on the fly. No need to mess with settings or the content - just stand it up, and the projector will automatically remove those pesky black bars when you enter portrait mode.

Wireless Projection

Break free from the clutter of wires with easy wireless projection options and wireless dongle design.

Variable Refresh Rates

Eliminate screen flickering and tears for a smoother visual experience when playing games or fast-paced video content on a variable refresh rate-capable projector.

Enhanced LED Color Gamut

Enjoy a 1.2-1.4x wider REC.709 color gamut and greater bulb durability than traditional lamps with LED lighting.

4 CornerCorrection

Quickly and easily adjust distortion in each individual corner with 4 Corner Correction.

Up to 30,000 Hours Lifetime

Use this projector as often as you like and for as long as you like; with a 30,000-hour lifetime, you won't be needing a replacement any time soon.

What's in the Box

- PV12a DLP Projector (MR.JV311.001)
- AC-to-DC Power Adapter
- Protection / Carrying Case
- Quick Start Guide
- Remote Control
- HDMI Cable
- Wireless Projection Kit (USB dongle)

Specifications:

© 2025 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.	
Specifications	
Product Code	ACER PROJ MR.JV311.001
Product Name	PV12a
Display panel	0.2" DMD
Projection system	DLP

ComX Computers

Product Specification Sheet

Resolution	Native 480p (854 x 480)
	Maximum UXGA (1,600 x 1,200)
Brightness	800 LED Lumens
	220 ANSI Lumens (Low BlueLight)
	25 ANSI Lumens (ECO)
Aspect ratio	16:9 (Native), 4:3 (Supported)
Contrast ratio	5, 000::1
Colors	16.7 million colors
Projection Lens	F = 1.70, f = 9.251mm, Manual Focus
Throw ratio	1.3 (70@2m)
Zoom ratio	1X
Projection Screen Size	30" ~ 100" (76 cm ~ 254cm)
Projection Distance	0.86m ~ 2.88m (2.80'~ 9.44')
Projection Offset	1
Keystone correction	+/-30degrees (Vertical, Manual & Auto)
Light Source	LED
Lamp Life	20,000 Hours (Standard), 30,000 Hours (ECO)
Input Interface	HDMI (Video, Audio, HDCP) x 1, USB (Type A) x 1, Share output port x 1
	USB (Wireless dongle, Type A) x 1
Output Interface	DC Out (5V/1A, USB Type A) x 1, Headphone Out (Stereo mini jack) x 1
Control Interface	N/A
Network Interface	N/A
Dimensions (W x D x H)	115 x 115 x 36.3 mm(4.4" x 4.4" x 1.43")(w/ feet)
Audio	2W Speaker x 1
Weight	460 g (1.01 lbs)
Noise level	20 dBA (ECO)
Projection Mode	Front, Up, Rear, Front-Ceiling, Rear-Ceiling
Computer Compatibility	IBM PC and Compatibles and VESA Standards 1080p (1, 920x1, 080), WSXGA+ (1,680 x 1, 050), WXGA+ (1,440 x 900), WXGA (1,366 x 768, 1,280 x 800, 1,280 x 768), UXGA (1,600 x 1, 200), SXGA+ (1,400 x 1, 050), SXGA (1,280 x 1, 024), XGA (1,024 x 768), SVGA (800 x 600)
Video Compatibility	N/A
3D Capability	N/A
Power	DC input 12V via a 40W power adapter (AC input 100~240V, 50/60 Hz to DC 12V)
Battery	Li-ion Rechargeable (3.7V, 5200mAh)
Battery Run time	2 Hours (ECO)
Operation Temperature	0degreesC ~ 40degreesC (32degreesF ~ 104degreesF)
Operation Humidity	80%RH (Max.)

ComX Computers

Product Specification Sheet

Smart Specification	ARM Cortex-A55 Quad Cores up to 1.4 GHz, Mali-G31, Support OpenGL ES3.2, 2G RAM DDR4, 8GB eMMC (Flash)
Wireless Connection	802.11a/b/g/n/ac 2.4GHz/5GHz
Accessory (Standard)	AC to DC power adapter
	Quick start guide
	WirelessProjection-Kit (UWA5)
	IR Remote Control
	Carrying case
	HDMI cable
Accessory (Optional)	N/A

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/ACER-PROJ-MR-JV311-001-Aopen-PV12a-DLP-480p-800-LED-Buy-p-326833.php>

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: <https://www.comx-computers.co.za/terms-of-use.php>

Terms of Sale: <https://www.comx-computers.co.za/terms-of-sale.php>

PDF generated: 2026-10-24 21:53:20.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.