AOPEN PV12a Pico Projector User Guide

Fire Legend

**YOUR PALM-SIZED
PORTABLE HOME
THEATER**

Fire Legend PV12

Superior LED lighting

Auto Portrait Mode 1
Collapsible Stand Design
Palm-sized portable projector
Wireless projection
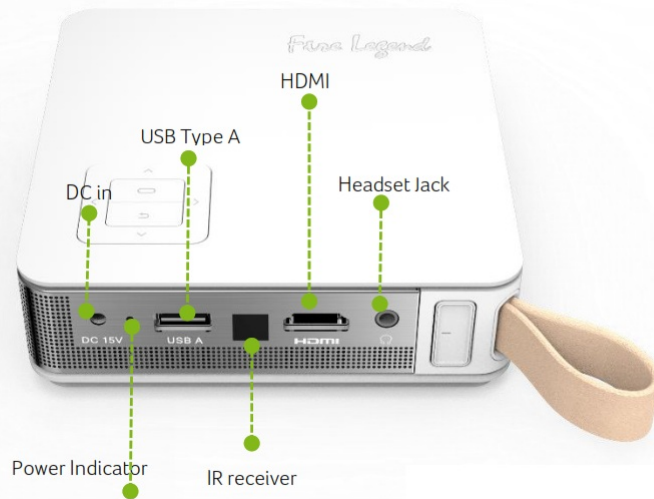Variable Refresh Rates

Collapsible
Stand Design

Auto Portrait

Built-in Speaker

30000 hrs
LED Lamp Life

PV12

Power

Control Panel

Back

Focus ring

Lens

HDMI

USB Type A

DC in

Headset Jack

DC 15V   USB A   HDMI

Power Indicator

IR receiver

Model name	PV12
Display panel	Single LCD
Light source	LED
Resolution	Native 480p (854 x 480) Maximum UXGA (1,600 x 1,200)
Brightness	700 Lumens (LED brightness) 150 Lumens (Standard)
Aspect ratio	16:9 (Native), 4:3 (Supported)
Contrast ratio	5,000:1
Throw ratio	1.3 (70@2m)
Projection lens	F = 1.60, f = 5.02mm, Manual Focus
Keystone	+/-25° (Vertical, Manual & Auto), +1-14° (Horizontal, Manual)
Lamp life	20,000 Hours (Standard), 30,000 Hours (ECO)
Battery Run time	5 Hours (ECO), 2 Hours (Standard)
Speaker	2W Speaker x 1
Input interface	HDMI (Video, Audio, HDCP) x 1, USB (Type A) x 1, USB (Wireless dongle, Type A) x 1
Output interface	DC 5V Out (USB Type A) x 1, share w/ input, Headphone Out (Stereo mini jack) x 1
Power	DC input 15V via a 30W power adapter (AC input 100-240V, 50/60 Hz to DC 15V)
Dimensions	115 x 115 x 36.3 mm (4.5″" x 4.5″" x 1.43″")(w/ feet)
Weight	440 g (0.97 lbs)

Feature Highlights

Expressive display

- LED light source
- 700 lumens LED light source 150 lumens brightness
- User-friendly UI
- Variable Refresh Rates

Remarkable portability

- Compact & size-friendly
- Built-in Bluetooth speaker
- 2W x 1 built-in speaker
- Collapsible Stand Design
- Instant-on/off

Hassle-free projection

- Auto Portrait mode
- Wireless Projection 1
- Mobile & PC USB display 2,3,4,5
- Multimedia playback
- 4-corner keystone
- Battery up to 5 hours with Eco-mode

Eco-friendly functionality

- Up to 30,000 hours lamp life
- Mercury-free

  1-Support Miracast, Airplay, and EZ-cast mirroring.

  2-Android 5.0 or above

  3-iOS 12 or above

  4-Win10

  5-Mac OS 10.14 or above

  Colors and specifications vary depending on model and/or region.

LED Light Source

LED lighting lets you enjoy outstanding color performance wide color gamut, creating vibrant visuals and delivering consistent colo saturation. Its greater bulb durability provides up to 30,000 hours long lifespan. In addition, by eliminating the potential pollution from mercury lamp disposal.

LED Light Source

LED lighting lets you enjoy outstanding color performance wide color gamut, creating vibrant visuals and delivering consistent colo saturation. Its greater bulb durability provides up to 30,000 hours long lifespan. In addition, by eliminating the potential pollution from mercury lamp disposal.

Standard accessory

WirelessProjection-Kit UWA5

Auto Portrait mode

Normal projectors only allow you to project in one standard angle.

With Portrait mode, the PV12 lets you change your projection orientation on the fly! Portrait mode 1 allows the projector to be installed with one side of the projector facing down. Just stand it up, and the PV12 helps remove those pesky black bars when you enter portrait mode*.

Multimedia playback

Projection can be this easy! Project your content directly from a plugged-in USB drive or MicroSD card. No extra connected device is required. Play video or movie fast & easily.

The specifications depicted may be subject to change without prior notice.

All trademarks are copyright of their respective owners. © AOPEN Inc.

AOPEN

acer

*This is a co-branded model from Aopen and Acer More information is at **www.aopen.com**.

Documents / Resources

AOPEN **Quick Start Guide** MODEL: PV12a/C20Dad,E004a/LC-WVO4a/PK02Da/ LE-O14a/MMV20101/PV12a-i/PV12ap/PV13a	**AOPEN PV12a Pico Projector** [pdf] User Guide PV12a, Pico Projector, PV12a Pico Projector, Projector
AOPEN **Quick Start Guide** MODEL: PV12a/C20Dad,E004a/LC-WVO4a/PK02Da/ LE-O14a/MMV20101/PV12a-i/PV12ap/PV13a	**AOPEN PV12a Pico Projector** [pdf] User Guide PV12a, Pico Projector, PV12a Pico Projector, Projector
AOPEN **Quick Start Guide** MODEL: PV12a/C20Dad,E004a/LC-WVO4a/PK02Da/ LE-O14a/MMV20101/PV12a-i/PV12ap/PV13a	**AOPEN PV12a Pico Projector** [pdf] User Guide PV12a, Pico Projector, PV12a Pico Projector, Projector