Ultra Portable WXGA LED Projector

Flexible Connectivity for Presentations on the Go

PLED-W800

The ViewSonic® PLED-W800 is an ultra-portable LED projector with 800 ANSI lumens and WXGA 1280x800 native resolution. With a compact lightweight design, a 5V USB charging port, and over 30,000 hours of usage time, this projector is ideal on-the-go presentations. An MHL-enabled HDMI input allows users to present directly from compatible mobile devices, as well as from wireless HDMI dongles such as Google Chromecast. It also features a SD card slot, USB A reader port, and optional WiFi or Miracast compatibility for flexible content streaming and wireless presentation options. A built-in ViewSonic SonicMode sound system (with Standard, Speech, and Entertainment settings), and two integrated 2W speakers, provides clear sound quality for multimedia content. Exclusive SuperColor™ technology offers a wider color range for true-to-life image projection. With the ability to deliver incredibly sharp and vibrant images of up to 80", this projector is perfect for 720p HD widescreen viewing. In addition, convenient features include auto vertical keystone correction and a remote control. The PLED-W800 projector delivers the best performance and value for business travelers, education, and home entertainment.

Portable Design, Short Throw Lens, and Long Lamp Life

With a compact, lightweight design, the PLED-W800 is small enough to fit in your suitcase, backpack, or in the palm of your hand. In addition, a short throw lens enables large images to be projected from short distances in small rooms; while a mercury-free LED light source delivers a long projection life of over 30,000 hours. This is the perfect portable projector for mobile sales and business travelers.

PC-less Presentation with SD, USB, and Internal Memory

Present PowerPoint, Word, Excel, PDF, video, or photo content directly from the integrated SD card slot, USB A reader port, or on-board memory—without the need for a PC.

Plug-and-Play USB Display

Project your presentations using a quick and simple plug-and-play USB connection without running a bulky VGA cable. Plug-and-Play also features automatic resolution detection for the best imaging experience.

Mobile App for Smartphones & Tablets

Presenters can wirelessly connect their smartphones and tablets to the projector with the included mobile app. Content such as videos or photos can be streamed from Android or iOS devices directly to the projector.

MHL Functionality for Easy Connectivity to Mobile Devices

Integrated with Mobile High-Definition Link (MHL), the PLED-W800 enables users to connect compatible mobile devices, such as smartphones and tablets, directly to the projector. This allows digital content from mobile devices to be viewed in stunning HD resolution on a larger screen, while also simultaneously charging the batteries of the mobile device. In addition, the MHL port allows users to present directly from wireless HDMI dongles such as Google Chromecast.

SonicMode for Enhanced Audio Performance

ViewSonic's SonicMode feature delivers optimized audio performance for different applications. The "Standard" preset offers the best sound levels for general use. The "Speech" preset enhances the sound of spoken words, making it ideal for projecting speeches and lectures, or for sales calls and video conferencing. The "Entertainment" preset is fine-tuned with more bass and richer mid-high frequencies ideal for music and movies.

SuperColor™ Technology for Best in Class Color Accuracy

With an exclusive color wheel design and dynamic lamp control capabilities, SuperColor™ Technology projects images with reliable and true-to-life color performance, in both bright and dark environments, without sacrificing image quality.

Applications

- Business travelers
- On-the-road/mobile presenters
- Education
- Home entertainment

Mounting Hole

Control Panel
Focus Ring
Projection Lens
DC Power
Elevation Foot

VGA
USB Type A
HDMI / MHL
SD Card Reader
AV/Audio In
Kensington® Lock Slot
IR Sensor

Projection Distance		Screen Size (16:10) Diagonal	
Inches	Meters	Inches	Meters
28.5	1.6	24	0.61
38.0	3.2	32	0.81
47.5	4.8	40	1.02
57.0	6.0	48	1.45
66.5	1.69	56	1.42
76.0	1.93	64	1.63
85.5	2.17	72	1.83
95.0	2.41	80	2.03
118.7	3.02	100	2.54

Optional Accessories

USB Wireless Adapter PJ-WPD-200
Wireless Presentation Gateway ....WPG-series

Specifications

DISPLAY		
	Type	0.45" Digital Micromirror Device (DLP™)
	Resolution	WXGA 1280x800 (native)
	Lens	Fixed zoom / manual optical focus
	Keystone	Vertical digital keystone correction (± 40º)
	Size	24 – 100 in. / 0.6 – 2.54 m (diagonal)
	Throw Distance	2.3 – 9.9 ft. / 0.7 – 3.02 m
	Throw Ratio	1.4:1
	Light Source	LED (Red: 25W, Green 50W, Blue 50W)
	Light Life	30,000 hours
	Brightness	800 lm
	Contrast Ratio	120,000:1 (dynamic mode)
	Aspect Ratio	16:10 (native)
	Color Depth	30 bits, 1.07B Color (10+10+10)

INPUT SIGNAL		
	Computer and Video	NTSC M(3.58MHz), 4.43MHz, PAL (B, D, G, H, I M, N, 60), SECAM (B. D. G. L. L1), SD 480i and 576i, ED 480p and 576p, HD 720p, 1080i, 1080p
	Frequency	Fh: 31–100KHz, Fv: 50–85Hz

COMPATIBILITY		
	PC	Up to 1680x1050
	Mac®	Up to 1400x1050 (may require MAC adapter)

CONNECTOR		
	RGB Input	15-pin mini D-Sub
	Digital Input	HDMI
	Composite Input	A/V In, 3.5m mini-stereo jack
	Audio Input	3.5mm mini jack
	Audio Output	3.5mm mini jack
	USB	Type A (USB display, memory upload and firmware update)
	Card Reader	SD
	On Board Memory	2GB (1.3GB memory for file storage)

AUDIO		
	Speaker	2W x2

POWER		
	Voltage	100~240VAC (Auto Switching), 50-60Hz (universal
	Consumption	90W (max) / <0.5W (stand-by mode)

CONTROLS		
	Basic	Power, keystone/arrow keys, left/source, menu/exit, right/enter
	OSD	Display, Picture, Setting, Options (See user guide for full OSD functionality)

OPERATING CONDITIONS		
	Temperature	32–104º F (0–40º C)
	Humidity	10–90% (non-condensing)
	Altitude	0~6,000 ft (1,800m), operational up to 10,000 ft (3,048m)

DIMENSIONS (W x H x D)		
	Physical	6.89 x 2.03 x 5.43 in. / 175 x 138 x 51.5 mm
	Packaging	12.9 x 4.25 x 8.39 in. / 328 x 213 x 108 mm

WEIGHT		
	Net	1.83 lb. / 0.83 kg
	Gross	3.95 lb. / 1.79 kg

REGULATIONS		
		RoHS, REACH, CB, KC, EAC, CE, FCC-B (including ICES003), EAC, NOM, UL /UL-CoC

WARRANTY		
		3-year limited warranty on parts and labor, 1-year limited warranty on lamp, 1st year free Express Exchange® service*

What's in the box?

PLED-W800 projector, power adapter, power cable, HDMI cable, remote control with batteries, Quick Start Guide, ViewSonic Wizard DVD (with User Guide), soft carry bag

ViewSonic Corporation's QMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by TUV NORD.

www.viewsonic.com