

WXGA Ultra-portable LED Projector



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 USB reader/5V charging port, and over 30,000 hours of lamp life, this projector is ideal for both home entertainment and office use. The exclusive SuperColor™ offers a wider color range for the true-to-life image projection. 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 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 dual integrated 2W speaker, provides clear sound quality for multimedia content. With the ability to deliver incredibly sharp and vibrant images of up to 100", this projector is perfect for 720p HD widescreen viewing. In addition, auto vertical keystone correction helps users start to present instantly. The PLED-W800 projector delivers the best performance and value for business travelers, education, and home entertainment.

SonicMode for Enhanced Audio Performance

ViewSonic's SonicMode presets deliver optimized

SonicExpert™ Clear, comfortable, and louder sound over same-class projectors

Following a groundbreaking proprietary speaker



audio performance for different applications. There are three different models. 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.

Color Mode Best view modes

Providing 5 view modes for different scenarios, users can choose one fit mode at once for best view according to the projection environment. These 5 modes are: Brightest Mode for environments where extra-high brightness is required. Dynamic Mode for presentations under daylight environment and text content. Standard Mode for matching PC or NB color. ViewMatch Mode for general viewing. Movie Mode for watching movies with better saturation in a dark environment.



Small and Light for Easy Portability

With a compact, lightweight design, the PLED-W800 is small enough to fit in your suitcase, backpack, or in the palm of your hand. It is the perfect portable projector for mobile sales and

transducer and chamber re-design, LightStream projectors deliver full-range sound 20Hz – 20KHz for presentations or off-the-clock home entertainment. The compact speakers take pride in quality sound with best-fit Sound Response Curve, and high efficiency of transferring electric power to sound power. They sound stronger, offering more concentration, letting sound travel farther. The 2-watt speakers are powerful enough to fill your meeting room with wall-to-wall sound – an improvement over the speakers of competing products in the same class.



SuperColor™: Best in Class Color Accuracy

ViewSonic's proprietary SuperColor™ Technology offers a wider color range than conventional DLP projectors, ensuring that users enjoy more realistic and accurate colors. 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.



DLP Technology

Advanced DLP (Digital Light Processing) technology allows you to experience crystal clear, razor-sharp and life-like images with the same DLP technology that is used and relied upon by

business travelers.



Hollywood filmmakers.



Widescreen Brilliance

With native 1280x800 (WXGA) resolution, the PLED-W800 wide-format projector offers a tremendous degree of flexibility and compatibility. Whether connecting it to a widescreen notebook in the conference room, or watching 720P HD content in the classroom, distortion-free images with matching aspect ratio are guaranteed. Besides, it is also compatible with other common display resolutions.



MHL Functionality for Easy Connectivity to Mobile Devices

Integrated with Mobile High-Definition Link (MHL), the PLED-W800 enables users to connect compatible Android mobile devices, such as smartphones and tablets, directly to the projector. This allows digital content from mobile devices to be viewed in stunning Full HD resolution on a larger screen, while also simultaneously charging the compatible Android mobile device.

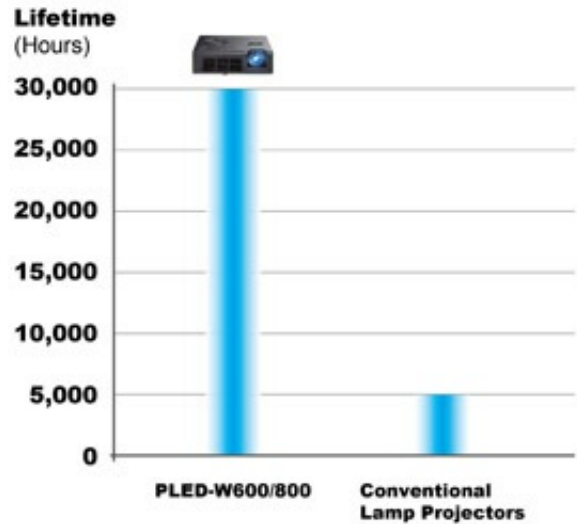
Enjoy HDMI High-Quality Images and Sound

HDMI is the highest, future-proof video standard, guaranteed for true digital picture and audio clarity. The HDMI interface on the PLED-W800 allows you to connect to a variety of HD devices including gaming consoles, Blu-ray players, laptop PCs, digital cameras, and many others for the ultimate true high-definition experience.



Advanced LED light source technology

The PLED-W800 uses the LED technology that is both mercury-free and lamp-free, offering a greener, maintenance-free projector solution. Through its LED light source, the projector provides over 30,000 hours of usage. This helps lower your total cost of ownership.



ViewSync®, advanced connect technology, offers display flexibility

The ViewSonic PLED-W800 is equipped with multiple connectivities that offer advanced options for added convenience and flexibility.

- **Wireless display** With its advanced networking capability, the projector can project images via wirelessly. The wireless adapter is required for wireless display.
- **Plug 'n play USB display** Present your presentations using a quick, simple plug-and-play USB connection without running a bulky connection cable. This feature also enables automatic resolution detection for the best imaging experience.
- **Mobile app** With the ViewSonic mobile app vPresenter, mobile users now can share content or run PowerPoint presentations wirelessly from smart phones or tablets. Mobile app is available on both Google Play (for Android devices) and Apple App Store (for iOS devices).

PC-less presentation

You can jump start your presentations without waiting for your PC to boot up. With this feature, you can start your presentations or content directly from USB flash drive, SD card, on-board memory.



App- ProjectorDistance App for Quick Projector Position Preview

***App - vRemote App controller with snapshot keystone and**

No matter small meeting room, middle classroom, or big hall, ProjectorDistance tells you how far the projector should be placed according to the room ceiling height, projector's screen size, aspect ratio, etc. Just input several figures, the result will be displayed in the simulation scenarios with measurement. You can use finger to adjust the distance instantly.



lamp life monitor

Never worry about missing a remote control again! Users can download vRemote, the virtual remote control, onto any IR-enabled smartphone. If there is no IR function on smartphone, users can also plug in USB wireless adapter (PJ-WPD-200) into projectors, then users can have their Android™ or iOS devices wirelessly stream content to a projector. In addition, vRemote can instantly help users automatically correct keystone with a simple snapshot of the projected image. Administrators can also remotely view the projectors' lamp working hours and adjust keystone.

*Only available on certain models.



App- The world's pioneer ProjectorExpert APP

Cover all completed projector applications at once!

ProjectorExpert APP contains all ViewSonic projector product information, projection distance measurement, ViewSync wireless introduction, industrial application case study, news messages, etc.. It integrates all projector related information, and can be as general users' perfect assistant when choosing or installing projectors, providing users' a platform with convenient and sufficient information, as well as to become dealers, distributors, system integrators' portable tool which can check instantly.



App- vPresenter

vPresenter (ViewSonic Wireless Presenter) brings Wireless Display capability to your ViewSonic Projector!

With ViewSonic's exclusive mobile app "vPresenter", via area network or WIFI connection, this ViewSync® Advanced Connect Technology can simultaneously display content from up to four PCs, with the ability to assign PCs to any of the four display quadrants. Plus, users can connect their PC to a projector located in a different room and simply connect over the same area network. It also supports Live Draw and Live Cam function, users have the ability to draw, annotate or write on the projected image and save the content from their smart phones or tablets.



Automatic Keystone Correction

With a built-in level sensor, the PLED-W800 automatically corrects and adjusts vertical distorted images into a more symmetric shape.



Technical Specifications

Model No.: VS15898

Display	Type	TI DMD 0.45 « WXGA DDR Type-S310 DMD
	Resolution	1280x800
	Lens	Optical Zoom- fixed
	Throw Distance	0.7m - 3.0m
	Lamp source life (Nor)	30000
	Brightness	800 ANSI Lumens
	Contrast Ratio	120,000:1
	Keystone Correction	+40~-40° (vertical)
	Aspect Ratio	16:10
	Color Depth	1.07 Billion Colors (R/G/B 10 bit)
	Optical Offset	105%
Audio	Speakers	2W Cube x 2
Input Signal	Video	NTSC: NTSC M (3.58 MHz), 4.43MHz; PAL: PAL (B, D, G, H, I, M, N); SECAM: SECAM (B, D, G, K, K1, L); SD: 480i and 576i; ED: 480p and 576p; HD: 720p, 1080i, 1080p;
	Frequency	Fh: 31-100KHz; Fv: 50-85Hz
Compatibility	PC	Analog 1280x800@60Hz (native)
	Mac	Analog 1280x800@60Hz (native)
Connector	RGB Input	15-pin mini D-sub
	Digital	HDMI/MHL x 1 (V1.3a/V1.2 (500mA))
	Audio	x 1 (video in, audio in, PC audio in/ 3.5mm phone jack)
	USB	Type A USB x1
Power	Voltage	100V ~ 240V / 50~60Hz
	Consumption	<90W max
Operating Conditions	Temperature	0°~40°C / 32°~104°F
	Humidity	10~90%, Non-Condensation
Dimensions	Physical	175mm (width) x 51.5mm (height) x 138mm (depth)
Weight	Net	0.8 kg
Regulations	RoHS, REACH, CB, KC , EAC, CE(including C-tick standard), FCC-B(including ICES003), EAC,NOM *UL /UL-CoC on power adaptor	
Package Contents	1. Power adaptor, x 1 2. Power cable (0.8m) x1 3. HDMI Cable(1.8m), x 1 4. Remote Control with AAA Batteries (RCP03001) 5. Quick Start Guide (one sheet version), x1 . 6. ViewSonic CD Wizard (w User Manual) x 1 7. Soft Carry bag x 1. *Actual content may differ from market to market	

