

PLED-W500 Ultra Portable WXGA LED Projector

PLED-W500



Small Package - Big Performance

ViewSonic's PLED-W500 is an ultra portable LED projector, ideal for on-the-go business presentations. It delivers incredibly sharp, vibrant images with WXGA 1280x800 native resolution, 500 ANSI lumens and 120% NTSC color scale, making it perfect for HD 720p and widescreen viewing. With LED light source technology, the PLED-W500 has over 20,000 hours of lamp life* while operating at a low power consumption. Its compact, 3-pound design is packed with features like HDMI, 1GB file storage, multiple PC and video inputs, SD & USB for PC-less presentation, USB display, 120Hz/3D-ready, auto vertical keystone correction and integrated speakers. The PLED-W500 ultra portable WXGA LED projector delivers the best performance and value for on-the-road presenters and business travelers.

1 LED Technology

Utilizes mercury-free LED light source designed for long projection life over 20,000 hours, helping to save energy costs and reduce maintenance.

2 500 ANSI lumens with BrilliantColor™ Technology

Latest BrilliantColor™ technology delivers stunning all-digital clarity with life-like color, sharp graphics and outstanding video. With 6000:1 high contrast ratio and 120% NTSC color gamut, it's the bright choice for mobile presenters.

3 True 720p HD resolution for widescreen brilliance

Perfect for wide notebook to screen or even HD DVDs and PC games.

4 True Digital Connectivity with HDMI

HDMI is the highest and future-proof video standard, guarantee for true digital picture clarity.

(5) Integrated 1GB Media Storage

Store your presentations or multimedia content and direct playback without a PC, making it a true on-the-go mobile projector.

6 PC-Less Presentation with SD & USB

Present PowerPoint, Word, Excel, PDF, video or photo directly from a SD or USB flash drive without a PC.

(7) USB Display

Project your presentation through USB connection without the clutter of running a bulky VGA cable.

8 Automatic Vertical Keystone Correction

Built-in level sensor automatic corrects and adjusts the distorted image to have a perfect straight shape.

(9) Compact Design

With dimensions of $8.4^{\circ} \times 6.4^{\circ} \times 1.6^{\circ}$ and lightweight at 2.6 lbs, it's designed for portability and convenience to move from location to location.



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| Specifications | | | |
|----------------------|---|--|--|
| DISPLAY | Type: 0.45" Digital Micromirror Device (DLP™) | | |
| | Resolution: WXGA 1280x800 (native) | | |
| | Lens: Fixed Manual optical zoom/Manual optical focus | | |
| | Keystone: Auto Vertical keystone correction, +/- 40° | | |
| | Size: 30" - 100" / 0.76m - 2.54m | | |
| | Throw Distance: 2.9ft - 9.8ft / 0.9m - 3.0m | | |
| | Throw Ratio: 1.4:1 | | |
| | Lamp Life: >20000 hours | | |
| | Brightness: 500 Lumens | | |
| | Contrast Ratio: 6000:1 | | |
| | Aspect Ratio: 16:10 (native), 16:9, 4:3, auto | | |
| | Color Depth: 1.07B Color (R/G/B 10bit) | | |
| | Color Gamut: 120% NTSC | | |
| INPUT SIGNAL | Computer: NTSC M (3.58 MHz), 4.43MHz, PAL (B, D, G, H, I, M, N), | | |
| INFO I SIGNAL | and Video SECAM (B, D, G, K, K1, L), SD 480i and 576i, ED 480p | | |
| | | | |
| | and 576p, HD 720p, 1080i and 1080p | | |
| | Frequency: Fh: 31 -100KHz, Fv: 50 -120Hz | | |
| COMPATIBILITY | PC: VGA to WSXGA+ | | |
| | MAC®: Up to SXGA+ (scaled) | | |
| CONNECTOR | RGB Input: 15-pin mini D- sub | | |
| | Digital Input: HDMI 1.3 | | |
| | Component Input: 15-pin mini D- sub (shared with RGB) | | |
| | Composite Input: RCA jack | | |
| | S-video Input: 4-pin mini-DIN | | |
| | Audio Input: 3.5mm mini jack | | |
| | SD: SDHC up to 32GB (for PC-Less Presentation | | |
| | support PowerPoint, Word, Excel, PDF, video, photo) | | |
| | USB: Type A: for PC-Less Presentation | | |
| | support PowerPoint, Word, Excel, PDF, video, photo | | |
| | Mini B: for USB Display, file transfer, firmware update | | |
| | Memory: 1GB (for media file storage, via Mini-B) | | |
| AUDIO | Speaker: 2W | | |
| | | | |
| POWER | Voltage: 100 ~ 240VAC (Auto Switching), 50/60Hz (universal) | | |
| | Consumption: <120W (typ) / 0.5W (stand-by mode) | | |
| CONTROLS | Basic: Power, arrow keys, source, menu | | |
| | OSD: Picture: Color Mode (Brightest /PC/ Movie/ Picture | | |
| | User)/Wall color (White/ Light yellow/ Light Blue/Pink/ | | |
| | Dark Green) / Brightness/ Contrast / Sharpness/ | | |
| | Saturation/ Hue/ Advanced (Gamma/ BrilliantColor/ | | |
| | Color Temp (low/ Middle/ High) / Color Space | | |
| | (Auto/ RGB/ YUV) Input (HDMI/ VGA/ Composite/ | | |
| | S-video/ AV/ USB display/ Exit) | | |
| | Screen: Aspect Ratio (Auto / 4:3 / 16:9 / 16:10) / | | |
| | Overscan / Digital Zoom / Auto Keystone / V | | |
| | Keystone / Ceil Mount | | |
| | Settings: Language / Location / (front / back) / | | |
| | Menu Position / Signal (Phase / Clock / H. Position / V. | | |
| | Position / Exit) / Mute / Volume / 3D / 3D invert / | | |
| | | | |
| | Advanced (Logo / Close Caption / Security / Exit) / | | |
| | Reset | | |
| | Options: Auto source / Fan Mode (AUTO / High | | |
| | Altitude) / Information Hide / Background Color | | |
| | (Black / Blue) / LED Settings (LED hours used / | | |
| | ECO mode / Clear LED hours / Exit / Information | | |
| | (Model name / Source / Resolution / Software | | |
| | Verison/ Color Space / Aspect ratio) / Advanced | | |
| | (Direct Power On / Auto Power off / Keypad Lock / | | |
| | Exit) / LED calibration | | |
| OPERATING CONDITIONS | Temperature: 32 F-104 F (0° C-40° C) | | |
| | Humidity: 10%-90% (non-condensing) | | |
| | Altitude: 0~6,000 ft (1,800m), operational up to 10,000 ft (3048m) | | |
| NOISE LEVEL | Normal / Eco - mode: 36dB / 32dB | | |
| DIMENSIONS (WxHxD) | Physical: 8.4" x 1.6" x 6.4" (in) 214 x 42 x 164 (mm) | | |
| DIMENSIONS (WARAD) | | | |
| WEIGHT | Packaging: 13.9" x 9.8" x 5.5" (in) 353 x 250 x 140 (mm) | | |
| WEIGHT | Net: 2.6 lb. (1.18kg) | | |
| | Gross: 5.0 lb. (2.26kg) | | |
| REGULATIONS | RoHS, REACH, CB, CCC, CE(including C-tick | | |
| | standard), GOST-R, GS, PSB, cULus, FCC-B | | |
| | (including ICES003), UL AR-SMark, NOM | | |
| WARRANTY | 3-year limited warranty on parts, labor and LED light source, 1st year | | |
| | | | |
| | Express Exchange Service. | | |



ViewSonic PLED-W500 projector, soft case, power cable, VGA cable, remote control with batteries, Quick Start Guide, ViewSonic Wizard CD (with User Guide)







Optinal Accessories

| >3D HD Video Processor | VP3D1 |
|--------------------------------|-------------|
| >3D Active Shutter Glasses | PGD-250 |
| >Wireless Presentation Gateway | WPG-360 |
| >Extended 5-year warranty | PRJ-EE-07-0 |

| Projection Distance | | Screen Size (16:10) | | |
|---------------------|--------|------------------------|--------|--|
| Feet | Meters | Inches | Meters | |
| 2.95 | .09 | 30 | 0.76 | |
| 3.94 | 1.2 | 40 | 1.02 | |
| 5.25 | 1.6 | 53 | 1.35 | |
| 6.23 | 1.9 | 63 | 1.60 | |
| 7.87 | 2.4 | 80 | 2.03 | |
| 9.84 | 3.0 | 100 | 2.54 | |















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

*Lamp life may vary based on actual usage and other factors. Specifications and availability are subject to change without notice. Selection, offers and programs may vary by country; see your ViewSonic representative for complete details.Corporate names, trademarks stated herein are the property of their respective companies, DLP® and DLP logo are registered trademarks of Texas Instruments and BrilliantColor™ is a trademark of Texas Instruments. Copyright © 2011 ViewSonic Corporation. All rights reserved. [15806-01B-10/11] PLED-W500