

# LightStream™ WXGA 1280x800 Networkable Projector

True-to-Life Color + Smart Design



**PJD6550LW**



Featuring true-to-life color and a smart design, the ViewSonic® LightStream PJD6550LW networkable projector makes the grade in any classroom, and helps corporate users rise to the top in any boardroom. Equipped with SuperColor™ technology and a high-brightness output, this projector strikes a perfect balance of color and light to deliver the ultimate in color accuracy without compromise. A smart and intuitive design includes PortAll™—a hidden MHL/HDMI port perfect for wireless dongles (such as the optional ViewSonic WPG-300) that lets you wirelessly stream multimedia content from a mobile device, or notebook PC, to the projector. Designed with an easy-to-use network management system that lets you remotely control over 250 LightStream projectors, the PJD6550LW is great for use in multiple classrooms across an entire campus, or multiple meeting rooms in an office building!

## **Key Features:**

- Best in class color accuracy
- Secure MHL/HDMI port
- Network capable
- Smart design
- Enhanced sound

## **Designed for:**

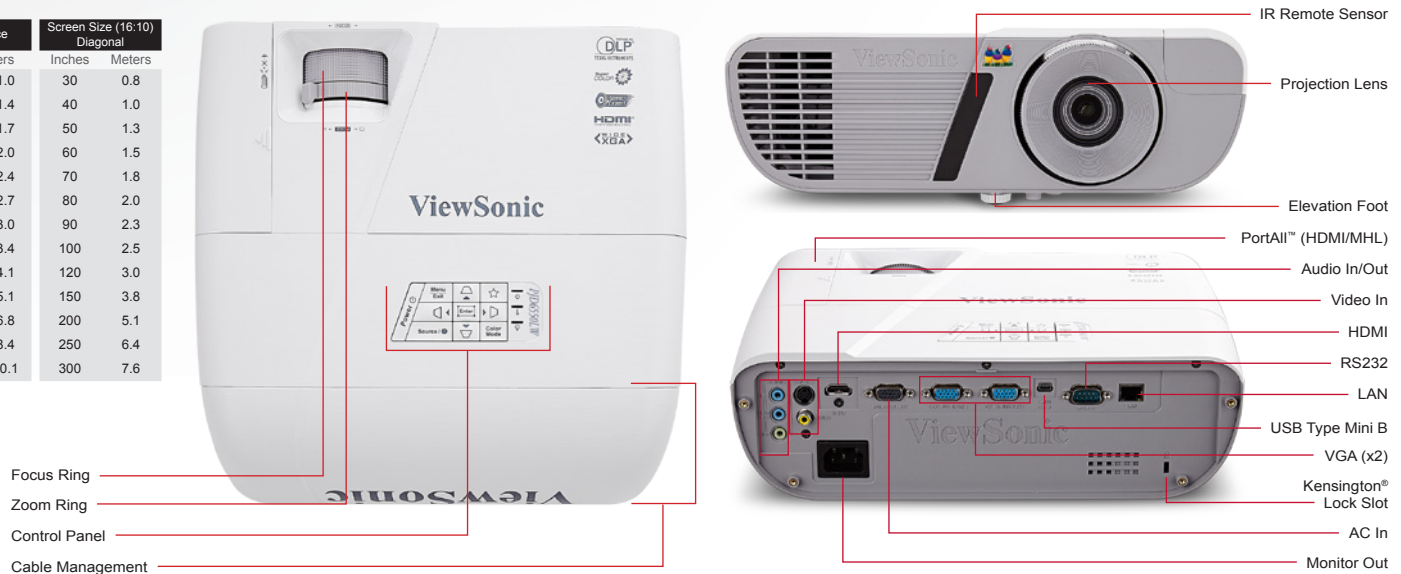
- Education
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| Projection Distance |          | Screen Size (16:10) Diagonal |        |
|---------------------|----------|------------------------------|--------|
| Inches              | Meters   | Inches                       | Meters |
| 31-40               | 0.8-1.0  | 30                           | 0.8    |
| 41-53               | 1.0-1.4  | 40                           | 1.0    |
| 51-66               | 1.3-1.7  | 50                           | 1.3    |
| 61-80               | 1.6-2.0  | 60                           | 1.5    |
| 72-93               | 1.8-2.4  | 70                           | 1.8    |
| 82-106              | 2.1-2.7  | 80                           | 2.0    |
| 92-120              | 2.3-3.0  | 90                           | 2.3    |
| 102-133             | 2.6-3.4  | 100                          | 2.5    |
| 123-160             | 3.1-4.1  | 120                          | 3.0    |
| 153-199             | 3.9-5.1  | 150                          | 3.8    |
| 205-266             | 5.2-6.8  | 200                          | 5.1    |
| 256-332             | 6.5-8.4  | 250                          | 6.4    |
| 307-399             | 7.8-10.1 | 300                          | 7.6    |



## Specifications

|                               |                    |                                                                                                                                                                                                        |
|-------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>DISPLAY</b>                | Type               | 0.65" Digital Micromirror Device (DLP™)                                                                                                                                                                |
|                               | Resolution         | 1280 x 800 (native)                                                                                                                                                                                    |
|                               | Lens               | 1.3x manual optical zoom / manual optical focus                                                                                                                                                        |
|                               | Keystone           | Vertical (± 30°) / Horizontal (± 30°)                                                                                                                                                                  |
|                               | Size               | 30 – 300 in. / 0.76 – 7.62 m (diagonal)                                                                                                                                                                |
|                               | Throw Distance     | 3.3 – 32.8 ft. / 1.0 – 10.0 m                                                                                                                                                                          |
|                               | Throw Ratio        | 1.21~1.57:1                                                                                                                                                                                            |
|                               | Lamp               | 190 watt                                                                                                                                                                                               |
|                               | Light Life         | 5000 / 10000* (Normal / Eco-mode)                                                                                                                                                                      |
|                               | Brightness         | 3300 lm                                                                                                                                                                                                |
|                               | Contrast Ratio     | 22,000:1 (DynamicEco mode)                                                                                                                                                                             |
|                               | Aspect Ratio       | 16:10 (native)                                                                                                                                                                                         |
|                               | Color Depth        | 30 bits, 1.07B Color (10+10+10)                                                                                                                                                                        |
| <b>INPUT SIGNAL</b>           | 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: 15–102KHz, Fv: 23–120Hz                                                                                                                                                                            |
| <b>COMPATIBILITY</b>          | PC                 | Up to 1920x1080                                                                                                                                                                                        |
|                               | Mac®               | Up to 1920x1080 (may require MAC adapter)                                                                                                                                                              |
| <b>CONNECTOR</b>              | Digital Input      | HDMI 1.4 (x1) / HDMI/MHL (x1)                                                                                                                                                                          |
|                               | RGB Input          | 15-pin mini D-Sub (x2)                                                                                                                                                                                 |
|                               | Composite Input    | RCA jack (x1)                                                                                                                                                                                          |
|                               | Audio In           | 3.5mm mini jack (x2)                                                                                                                                                                                   |
|                               | Audio Out          | 3.5mm mini jack (x1)                                                                                                                                                                                   |
|                               | Video Out          | 15-pin mini D-Sub (x1)                                                                                                                                                                                 |
|                               | USB                | Mini type B (mouse control and maintenance)                                                                                                                                                            |
|                               | LAN                | RJ45                                                                                                                                                                                                   |
|                               | Control            | RS232                                                                                                                                                                                                  |
|                               |                    |                                                                                                                                                                                                        |
| <b>AUDIO</b>                  |                    | Speaker 10W (x1)                                                                                                                                                                                       |
| <b>NOISE LEVEL</b>            |                    | Normal / Eco-mode 32 dB / 27 dB                                                                                                                                                                        |
| <b>POWER</b>                  | Voltage            | 100~240VAC (Auto Switching), 50-60Hz (universal)                                                                                                                                                       |
|                               | Consumption        | 330W (max) / <0.5W (stand-by mode)                                                                                                                                                                     |
| <b>CONTROLS</b>               | Basic              | Power, keystone/arrow keys, left/blank, menu/exit, right/panel key lock, mode/enter, auto, source                                                                                                      |
|                               | OSD                | Display, Picture, Source, System Setup (Basic), System Setup (Advanced), Information (See user guide for full OSD functionality)                                                                       |
| <b>OPERATING CONDITIONS</b>   | Temperature        | 32~104° F (0~40° C)                                                                                                                                                                                    |
|                               | Humidity           | 10~90% (non-condensing)                                                                                                                                                                                |
|                               | Altitude           | 0~6000 ft (1828.8m)                                                                                                                                                                                    |
| <b>DIMENSIONS (W x H x D)</b> | Physical           | 12.44 x 8.98 x 4.08 in. / 316 x 228 x 103.7 mm                                                                                                                                                         |
|                               | Packaging          | 16.0 x 17.72 x 8.85 in. / 410 x 450 x 225 mm                                                                                                                                                           |
| <b>WEIGHT</b>                 | Net                | 5.1 lb. / 2.3 kg                                                                                                                                                                                       |
|                               | Gross              | 8.8 lb. / 4.0 kg                                                                                                                                                                                       |
| <b>REGULATIONS</b>            |                    | CB, TUV-GS, UL/cUL, FCC (including ICES-003), CE, C-Tick, Mexico Energy test/Registration, EAC, UkrSEPRO/EMC DOC, UL COC, TUV- Mark (Argentina), PSB, KCC, KC, SASO, CCC, WEEE, RoHS, REACH, SVHC, ErP |
| <b>WARRANTY</b>               |                    | 3-year limited warranty on parts and labor, 1-year limited warranty on lamp, 1st year free Express Exchange® service**                                                                                 |

## Optional Accessories (Sold Separately)

|                                            |             |
|--------------------------------------------|-------------|
| Wireless Presentation Gateway Dongle ..... | WPG-300     |
| 3D Active Shutter Glasses.....             | PGD-350     |
| Ceiling Mount.....                         | WMK-005     |
| Carrying Case.....                         | PJ-CASE-008 |
| Replacement Lamp .....                     | RLC-093     |
| Cable Management .....                     | PJ-CM-002   |
| Extended Warranty .....                    | PJ-EW-07-02 |



\*Lamp life may vary based on actual usage and other factors. \*\*One year Express Exchange® service requires product registration. Programs, 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. HDMI, the HDMI Logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries. Copyright © 2015 ViewSonic Corporation. All rights reserved. [18042-00B-06/15]

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