



## Key Features

- 3rd generation LED technology with 30,000 hours lifespan
- 3,000 LED Lumens offering bright images in any environment
- Instant power on/off for efficient use
- 0.49 short throw ratio for minima space consumption
- 360° projection and H/V keystone for easy installation



## Product Description

The LS550WH is ViewSonic's first lamp-free high brightness WXGA short throw projector for business and education. Built with advanced 3rd generation LED technology, the LS550WH provides 3,000 LED Lumens and eliminates frequent lamp replacement and toxic mercury for a safer and greener environment, offering a phenomenal lifespan of 30,000 hours, less power consumption, true-to-life colours with 125% Rec.709, and instant power on/off capability for efficient use. The 0.49 short throw lens provides a 100" screen from just 1.06m away, delivering exceptional space efficiency and freeing presenters from blinding lights. Installation and setup are hassle-free with 360° tilt angle projection, H/V Keystone, and 4 corner adjustment capabilities while its comprehensive LAN control eases multiple device management and is compatible with Crestron, AMX, Extron, PJ Link, ATEN, and ViewSonic's vController.



- 1. LED Indicator
- 2. Keypad
- 3. Power Button
- 4. Focus Ring
- 5. Lens
- 6. Front IR
- 7. Audio In

- 8. Audio Out
- 9. HDMI
- 10. USB Type A(5V/2A, Service)
- 11. LAN
- 12. RS-232

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## SPECIFICATION

|                                             |                                            |
|---------------------------------------------|--------------------------------------------|
| Native Resolution:                          | 1280x800                                   |
| DMD Type:                                   | DC3                                        |
| Brightness:                                 | 3000 (LED Lumens)                          |
| Contrast Ratio:                             | 3000000:1                                  |
| Display Colour:                             | 1.07 Billion Colours                       |
| Light Source Type:                          | LED                                        |
| Light Source Life (hours) with Normal Mode: | up to 30000                                |
| Lamp Watt:                                  | RGB LED                                    |
| Lens:                                       | F=2.6, f=6.9mm                             |
| Projection Offset:                          | 110%+/-5%                                  |
| Throw Ratio:                                | 0.49                                       |
| Optical Zoom:                               | Fixed                                      |
| Digital Zoom:                               | 0.8x-2.0x                                  |
| Image Size:                                 | 60"-300"                                   |
| Throw Distance:                             | 0.63m-1.58m<br>(87"@0.92m)                 |
| Keystone:                                   | H: +/-40°<br>V: +36°/-40°                  |
| Audible Noise (Normal):                     | 30dB                                       |
| Audible Noise (Eco):                        | 26dB                                       |
| Input Lag:                                  | 16ms                                       |
| Resolution Support:                         | VGA(640 x 480) to FullHD(1920 x 1080)      |
| HDTV Compatibility:                         | 480i, 480p, 576i, 576p, 720p, 1080i, 1080p |
| Video Compatibility:                        | NTSC, PAL, SECAM                           |
| Horizontal Frequency:                       | 15K-102KHz                                 |
| Vertical Scan Rate:                         | 23-120Hz                                   |
| Interactive Camera:                         | Optional (vTouch-10s)                      |

## INPUT

|                   |                       |
|-------------------|-----------------------|
| HDMI:             | 1(HDMI 1.4/ HDCP 1.4) |
| Audio-in (3.5mm): | 1                     |

## OUTPUT

|                     |           |
|---------------------|-----------|
| Audio-out (3.5mm):  | 1         |
| Speaker:            | 2W        |
| USB Type A (Power): | 1 (5V/2A) |

## CONTROL

|                        |                            |
|------------------------|----------------------------|
| RS232 (DB 9-pin male): | 1                          |
| RJ45 (LAN control):    | 1                          |
| USB Type A (Services): | 1(share with USB A Output) |

## OTHERS

|                                          |                                                                                                                                                                                                                                            |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power Supply Voltage:                    | 100-240V+/- 10%, 50/60Hz(AC in)                                                                                                                                                                                                            |
| Power Consumption:                       | Normal: 157W<br>Standby: <0.5W                                                                                                                                                                                                             |
| Operating Temperature:                   | 0~40°C                                                                                                                                                                                                                                     |
| Carton:                                  | Brown                                                                                                                                                                                                                                      |
| Net Weight:                              | 2.45kg                                                                                                                                                                                                                                     |
| Dimensions (WxDxH) with Adjustment Foot: | 293x221x115mm                                                                                                                                                                                                                              |
| OSD Language:                            | English, French, Spanish, Thai, Korean, German, Italian, Russian, Swedish, Dutch, Polish, Czech, T-Chinese, S-Chinese, Japanese, Turkish, Portuguese, Finnish, Indonesian, India, Arabic, Vietnamese, Greek, Hungarian. Total 24 languages |

## STANDARD ACCESSORY

|                 |     |
|-----------------|-----|
| Power Cord:     | 1   |
| Remote Control: | 1   |
| QSG:            | Yes |
| Lens Cover:     | Yes |

## OPTIONAL ACCESSORY

|                     |                      |
|---------------------|----------------------|
| Wall/Ceiling Mount: | PJ-WMK-305PJ-WMK-007 |
| Carry Bag:          | PJ-CASE-008          |