



## Overview

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The LightStream PJD5555w makes a big statement with its elegant style, widescreen display and price defying audiovisual performance. Its curvaceous design, which includes a tactile keypad and non-slip foot pads, also presents an intuitive and user-friendly interface. Exclusive SuperColor™ and SonicExpert™ technologies provide some of the best visual and audio performance in their class. The PJD5555w boasts HDMI connectivity for convenient single-cable transfer of image & sound from numerous HD devices. High resolution 16:10 WXGA (1200 x 800) also ensures widescreen content can be displayed without any image distortion. The 3,200-lumen lamp with a 15,000:1 contrast ratio, delivering clear and bright images for small to medium meeting rooms or classrooms. Supporting 2 x VGA, Composite Video, S-Video, and 1 x VGA output, as well as Audio in/out, Mini USB and RS232, this projector has flexible connectivity with analog-based equipment. DynamicEco™ further reduces power consumption by up to 70% and extends the lamp life by up to 10,000 hours.

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### Premium Curved Design With Intuitive Keypad

With its matte hairline finish and curved edges, this LightStream Projector stands out from the competition. A tactile keypad provides ease of use with raised and concave buttons, plus a central reference button. These assist in making set up easier in dark environments or if the projector is ceiling mounted.



### SuperColor™ Best in Class Colour Accuracy

ViewSonic's exclusive SuperColor™ Technology delivers superior colour range than competitor projectors, ensuring that users enjoy more realistic and accurate colours. With an exclusive colour wheel design and dynamic lamp control capabilities, SuperColor™ Technology projects images with true-to-life colour performance in all scenarios, also reducing eye fatigue in bright and dark images.



SuperColor™ projectors offer color accuracy levels



Conventional projectors offer low-quality images



### SonicExpert™ Clear, Comfortable and Louder Sound

Following groundbreaking and exclusive speaker developments - transducer and chamber re-design - LightStream projectors deliver superior audio performance than competitor projectors. The compact yet powerful speakers sound stronger and enable sound to travel further, powerful enough to fill your meeting room with wall-to-wall sound.

### Widescreen Brilliance

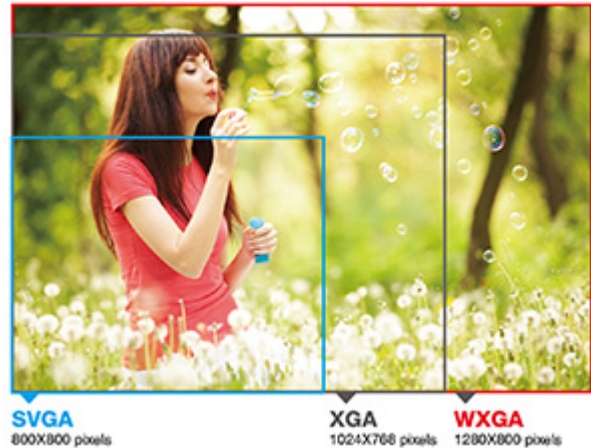
With high resolution 16:10 WXGA (1280 x 800) display, this projector is the affordable solution for modern day widescreen devices. Whether connecting it to a widescreen notebook in the conference room, or watching 720P HD content in the classroom, distortion-free images with matching aspect ratio are guaranteed. It is also

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backward compatible with 4:3 content.



### Bright Images for Any Environment

Packed with 3,200 lumens the PJD5555w is guaranteed to produce bright images in any environment – even in rooms with high ambient light. The high contrast ratio of 15,000:1 also ensures that dark and bright areas are more black and white and less grey in appearance.

### Easy-of-Use Pre-Set Colour Modes

Providing 5 pre-set colour modes, users can choose the best one to suit their material. These 5 modes are: Brightest Mode for environments where extra-high brightness is required; Dynamic Mode for presentations with a lot of text; Standard Mode for matching PC or notebook colour; ViewMatch Mode for general viewing; Movie Mode for watching movies with better saturation in a dark environments.

Normal



ViewMatch® Color Mode



## Quickly Access Your Favourite Features With "My Button"

Finding a function through the on-screen menu can be time-consuming. The "My Button" button on the remote control is a programmable shortcut button that can be user-programmed to launch any desired function.

## Auto Power On / Off



With 'Auto Power On' enabled, once a VGA cable is connected and signal detected, LightStream projectors will power on automatically with effortless start-up. When no signal is detected, the projector will automatically power off after a user-defined amount of time – saving electricity cost, reducing energy consumption and extending the life of the projector.

## 3D Compatible for Exciting Visual Effects

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You'll have amazing 120Hz 3D capabilities at your disposal with this LightStream Projector. All that's required to unlock this stunning 3D are optional ViewSonic 3D active shutter glasses (PGD-350) and a 3D source. Unleash a vivid 3D experience with the ViewSonic LightStream projectors today.

Technical Specifications

|                 |                                  |                                                                                     |
|-----------------|----------------------------------|-------------------------------------------------------------------------------------|
| Display         | Type                             | TI DMD 0.65 » 2xLVDS W XGA Type-450 DMD                                             |
|                 | Contrast Ratio                   | 15,000:1 (Max; w/ DynamicEco) 2,400:1 (Typ; without DCR) 2,000:1 (Min; without DCR) |
|                 | Aspect Ratio                     | 16:10                                                                               |
|                 | Resolution                       | 1280(H) x 800(V)                                                                    |
|                 | Brightness                       | 3,200 lm (Mkt) 2,880 lm(Typ) 2,560 lm(Min)                                          |
|                 | Color Depth                      | 1.07 Billion Colors (30 bits per color)                                             |
|                 | Lens Shift                       | N/A                                                                                 |
|                 | Optical Zoom                     | N/A                                                                                 |
|                 | Digital Zoom                     | 0.8X~2.0X                                                                           |
|                 | Optical Offset                   | 100%+/-5%                                                                           |
|                 | Display Size (inch)              | 30 ~300 Diagonal                                                                    |
|                 | Throw Ratio                      | 1.5 ~ 1.65 (53"±3% @ 2m)                                                            |
|                 | Throw Distance (m)               | 1.0 to 8 (3.28ft ~ 32.8ft)                                                          |
|                 | Keystone Correction              | +40~-40°, vertical (Manual)                                                         |
|                 | Lamp Power (watt)                | 190                                                                                 |
|                 | Lamp Life (Normal/ ECO/ Dynamic) | 5,000/6,000/10,000 hrs                                                              |
| CONNECTOR INPUT | Composite Video                  | RCA-1 x1                                                                            |
|                 | AV in                            | N/A                                                                                 |

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|                          |                                               |
|--------------------------|-----------------------------------------------|
| Component Video          | Share with RGB x2                             |
| S-Video                  | Mini-Din 4 pin x1                             |
| Audio (PC Audio, Analog) | 3.5mm Mini-Mono Jack x1                       |
| HDMI                     | 1.4a x 1                                      |
| HDMI/MHL                 | N/A                                           |
| DVI-D                    | N/A                                           |
| Microphone               | N/A                                           |
| Type A USB               | N/A                                           |
| Type B USB               | N/A                                           |
| Mini USB                 | x1 (For Mouse control & firmware upgrade)     |
| Micro USB                | N/A                                           |
| SD Card                  | N/A                                           |
| RGB (VGA/ D-Sub)         | DB-15 x2 ; Supports Component Video via DB-15 |

### CONNECTOR OUTPUT

|                  |                         |
|------------------|-------------------------|
| Composite Video  | N/A                     |
| Component Video  | N/A                     |
| S-Video          | N/A                     |
| PC Audio, Analog | 3.5mm Mini-Mono Jack x1 |
| HDMI             | N/A                     |
| DVI-D            | N/A                     |
| RGB (VGA/ D-Sub) | DB-15 x1                |

### CONNECTOR CONTROL

|                |                                    |
|----------------|------------------------------------|
| RS-232         | DB-9 (x1); (Wired remote function) |
| DC 12V Trigger | N/A                                |
| LAN (RJ45)     | N/A                                |

### Input Signal

|                                   |                                                                                                                                                                       |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Video                             | NTSC: NTSC M (3.58 MHz), 4.43MHz PAL: PAL (B, D, G, H, I, M, N, 60)<br>SECAM: SECAM (B, D, G, K, K1, L) SD: 480i and 576i ED: 480p and 576p<br>HD: 720p, 1080i, 1080p |
| Frequency (Horizontal / Vertical) | 15~102 kHz / 23~120 Hz                                                                                                                                                |

### PC COMPATIBILITY

|             |                                      |
|-------------|--------------------------------------|
| Mac® Timing | Analog (*MAC adapter maybe required) |
| PC Timing   | Analog, 1280x800@60Hz (native)       |

### SPEAKER

2W x 1

### POWER

|             |                                                              |
|-------------|--------------------------------------------------------------|
| Consumption | < 0.5W.(Under condition: Standby power saving ON); 265 W Max |
| Voltage     | 100~240Vac 50/60Hz (Auto Switching)                          |

### OPERATING CONDITIONS

|                         |                                                                                |
|-------------------------|--------------------------------------------------------------------------------|
| Humidity                | 10~90%, Non-Condensation                                                       |
| Altitude                | 0~6,000 ft, operational up to 10,000 ft at reduced reliability and performance |
| Temperature (° F / ° C) | 0°~40°C / 32°~104°F                                                            |

### NOISE LEVEL

|                   |                                                     |
|-------------------|-----------------------------------------------------|
| Normal / Eco-mode | 34 dB (Max); 32 dB (Ave) / 31 dB (Max); 29 dB (Ave) |
|-------------------|-----------------------------------------------------|

### DIMENSIONS (W x H x D)

|                       |                                         |
|-----------------------|-----------------------------------------|
| Packaging (inch / mm) | 16 x 13.58 x 8.85 / 410 x 345 x 225     |
| Physical (inch / mm)  | 12.44 x 4.08 x 8.98 / 316 x 103.7 x 228 |

### WEIGHT

|                 |                                        |
|-----------------|----------------------------------------|
| Gross (lb / kg) | < 7.5 lbs (3.4 kgs) (By SKU different) |
| Net (lb / kg)   | 4.85 lbs / 2.2kgs                      |

### REGULATIONS

CB, TUV-GS, UL/cUL, FCC (including ICES-003), CE, C-Tick Mexico Energy test/Registration, EAC, UkrSEPRO/EMC DOC, UL COC, TUV-S Mark(Argentina), PSB, KCC, KC, SASO, CCC, PSE,VCCI, BIS WEEE, RoHS, REACH, SVHC, ErP

### WARRANTY

\*\*Warranty offered may differ from market to market

### What's in the box?

1. Power Cord, 1.8m, black 1 \*
2. VGA Cable, 1.8m, black x 1
3. Remote Control with Batteries (Without Laser)
4. Quick Start Guide (one sheet version), x1 .
5. ViewSonic CD Wizard (w User Manual) x 1.
6. Warranty card & sticker (VSCN only)

\*Actual content may differ from market to market

## ViewSonic® Limited Warranty

ViewSonic provides customers with the security of a manufacturers warranty against defected products. The type and duration of the applicable warranty service varies by product type, country of purchase and can also vary on an individual basis according to customer requirements agreed at time of purchase. The warranty will expire after the end of the warranty period.