

LightStream™ WXGA 1280 x 800 Short Throw Projector



PJD5550Lws



The ViewSonic LightStream™ PJD5550Lws is the perfect affordable option for gamers thanks to high resolution widescreen images, HDMI input and large screens from a short distance. Also featuring 3,200 lumens brightness, 20,000:1 contrast and best in class colour & sound performance powered by exclusive SuperColor™ 6-Segment Color Wheel and SonicExpert™ audio technology. DynamicEco® mode enhances power-saving up to 70% and extends lamp life up to 10,000 hours.

Short Throw for Large Screens from Small Distances

The short throw lens enables large images to be projected from short distances in small rooms (50" screen from only 50cm from the wall). This means there are no distracting shadows on the projected image which is

great for gamers who like to get close to the action.



Widescreen Brilliance

With high resolution widescreen images (WXGA 1280 x 800), this projector is perfect for movies, gaming, sports and wide-format presentations. Distortion-free from widescreen material it is also compatible with other common display resolutions.



SVGA
800X800 pixels

XGA
1024X768 pixels

WXGA
1280X800 pixels

HDMI for One-Cable Connectivity to HD Devices

The best and easiest way to connect to most modern HD devices is through an HDMI (High Definition Media Interface) cable. HDMI carries both video and sound thus limiting the requirement to attach an additional audio cable.



Bright Images for Any Environment

Packed with 3,200 lumens the PJD5550Lws is guaranteed to produce bright images in any environment – even in rooms with high ambient light. The high 20,000:1 contrast ratio also ensures that dark and bright

areas are more black and white and less grey in appearance.



SuperColor™ : Best in Class Color Accuracy

ViewSonic's exclusive SuperColor™ Technology offers a wider colour range than conventional projectors for true-to-life color performance in any light. SuperColor™ 6-Segment Color Wheel maximizes brightness with the highest colour saturation over others in the same class.



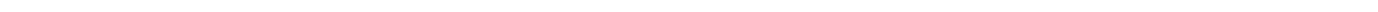
SuperColor™ projectors offer color accuracy levels



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.



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



ViewMatc® Color Mode



144Hz 3D Compatible for Exciting Visual Effects

You'll have amazing 144Hz 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



Hide Unsightly Cables

An optional cable management hood connects onto the back of the projector to hide unsightly cable clutter and exposed ports.



Technical Specifications

Product

Specification

Resolution	WXGA (1280 x 800)
Brightness (ANSI Lumens)	3,200
Contrast (with Dynamic Contrast Ratio)	20,000:1
Lamp Hour (Normal / Eco / DynamicEco)	4,000 / 10,000
Throw Ratio in Meters (Wide ~ Tele)	0.5
Optical Zoom	Fixed
Digital Zoom	2.0x
Screen Size	30" ~ 300"
Projection Offset	130% +/- 5%
Display Colours	1.07 Billion Colours
Keystone	+/- 40° (Vertical)
Noise min (Normal / Eco)	32dB / 28dB
Speaker	2W x 1

Input Connectivity	HDMI In	1
	VGA-in	1
	Component Input	shared with VGA-in
	S-Video	NA
	Composite Input	NA
	Audio-in (3.5mm)	NA
	Audio-in (RCA pair)	NA
	USB Type A	NA
	USB Type B	NA
	Mini USB	1 (Firmware, mouse control)
	Microphone in (3.5mm)	NA
	SD Card reader	NA
Output Connectivity	VGA-out	NA
	Audio-out (3.5mm)	NA
Control	RS232 (9 pin)	1
	Network Mangment (LAN cable)	NA
	12V Power Trigger	NA
PC / Mac	Video/Audio Streaming	NA
	Extend/Mirror display	NA
	4-in-1 Spilt screen	NA
	1 to many projection	NA
iOS / Android	DOC file streaming (read only)	NA
	Live CAM	NA
	Live Draw	NA
	Cloud service (Drop box)	NA
	WiFi (single band or dual band)	NA
	Miracast	NA
	DLNA	NA
	Bridge to ethernet	NA
Video/Media streaming	NA	
Advanced Features	3D Compatible (optional PGD-350 3D glasses required)	Yes
	Interactive (optional PJ-PEN-003 required)	NA
	Low Power Standby	<0.5W
	3 sec. on / 0 sec. off	Yes

Wireless Display	NA
Network Control	NA
Network Display	NA
Auto Keystone	NA
Microsoft Office Viewer	NA
Sleep Timer	Yes
Presentation Timer	Yes
Password Protection	Yes
Security Bar	Yes
Keypad Lock	Yes
Customized Start-up Screen	NA
DynamicEco / Movie mode / Contrast	Yes / Yes / Yes

Dimensions and

Power	Dimension (WxDxH)	362 x 248 x 116 mm
	Net Weight	2.5kgs
	Power Source	100V ~ 240V / 50~60Hz
	Power Consumption	275W (Max)

Supplied

Accessories	Power cord	1
	VGA cable	1
	HDMI cable	NA
	Remote Control (with batteries)	1
	Cable cover	NA
	Quick Start Guide & CD	Yes
	Carry bag	NA

Optional

Accessories	PGD-350 (3D glasses x1)	Yes
	PJ-PEN-003 (2x interactive pens and infrared module)	NA
	PJ-WMK-401 (wall mount kit for Ultra Short Throw projectors)	NA
	PJ-WPD-200 (USB WiFi dongle)	NA
	WPG-300 (HDMI-MHL WiFi dongle)	NA
	WPD-100 (USB WiFi dongle)	NA
	WPG-370 (wireless presentation box)	Yes

Languages

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.
