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PJD5555W

Overview

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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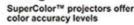## Premium Curved Design With Intuitive Keypad

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.

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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) SECAM: SECAM (B, D, G, K, K1, L) SD: 480i and 576i ED: 480p and 576p 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)

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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.