Impressive Audiovisual Performance with Multimedia for Education

The ViewSonic LightStream™ PJD5553LWS is designed with elegant style and audiovisual performance. A short throw lens with a 0.49 throw ratio offers large projection images for smaller rooms. This white projector makes a big statement with its elegant curves and light beam shape. Its thoughtful design, which includes a tactile keypad, instructional icons, and non-slip foot pads, also presents an intuitive and user-friendly interface. With SuperColor™ 6-Segment Color Wheel maximizes color saturation and brightness for true-to-life image projection. The LightStream Projector PJD5553LWS is also powered by SonicExpert™ technology; the built-in speaker surpasses competing products in sound clarity and volume performance, as well as comfort. The LightStream Projector PJD5553LWS boasts HDMI connectivity and native WXGA resolution. It provides digital high definition devices, supporting media-rich business and education presentations. The HDMI delivers single-cable transmission of image and sound signals, for a more convenient installation process. The 3,200 ANSI Lumens lamp with a 22,000:1 contrast ratio is for clearer and brighter images. From small to medium meeting rooms or classrooms, LightStream Projector PJD5553LWS delivers quality images in brightness and colors. Supporting 2 x VGA, Composite Video, S-Video, 1 x VGA output, Audio in/out, Mini USB and RS232, this projector has flexible connectivity with analog-based equipment, providing compatibility with conventional analog-based applications without adapters or converters. DynamicEco® further reduces power consumption by up to 70% and extends the lamp life by up to 10,000 hours.

SuperColor™: Best in Class Color Accuracy

ViewSonic's proprietary SuperColor™ Technology offers a wider color range than conventional DLP projectors for true-to-life color performance in any light. SuperColor™ 6-Segment Color Wheel maximizes

brightness Increased by 15% or more with the highest color saturation over others in the same class.

Widescreen Brilliance

With native 1280 x 800 (WXGA) resolution, the wide-format projector offers a tremendous degree of flexibility and compatibility. 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. Besides, it is also compatible with other common display resolutions.

Short Throw

Options for large projections in small places
The short throw lens enables large images to be projected from short distances in small rooms. This means there are no distracting shadows on the projected image, and no blinding lights in the eyes of presenters.

3D Blu-ray Ready HDMI

Equipped with the latest HDMI, this projector can display 3D images directly from 3D Blu-ray players —perfect for connecting to any HDMI-enabled devices such as PCs, laptops, tablets, and media players.

Color Mode
Best view modes

Providing 5 view modes for different scenarios, users can choose one fit mode at once for best view according to the projection environment. These 5 modes are: **Brightest Mode:** for environments where extra-high brightness is required; **Dynamic Mode:** for presentations under daylight environment and text content; **Standard Mode:** for matching PC or NB color; **ViewMatch Mode:** for general viewing; **Movie Mode:** for watching movies with better saturation in a dark environment.

Normal   ViewMatch ® Color Mode

SonicExpert™ Technology

Clear, comfortable, and louder sound over same-class projectors
Following a groundbreaking proprietary speaker transducer and chamber re-design, LightStream projectors deliver full-range sound 20Hz – 20KHz for presentations or off-the-clock home entertainment. The compact speaker takes pride in quality sound with best-fit Sound Response Curve, and high efficiency of transferring electric power to sound power. They sound stronger, offering more concentration, letting sound travel farther. The 10-watt Cube speaker is powerful enough to fill you meeting room with wall-to-wall sound – an improvement over the speakers of competing products in the same class.

Easy Access Lamp

The thoughtfully designed lamp door makes lamp maintenance and replacement easy. Located at the top of the projector, there's no need to dismantle the projector, even if it's hanging from the ceiling, to access the lamp. This user-friendly design saves time and effort for maintenance personnel in businesses and schools, and is easy enough that just about anyone can do it.

Do It All with a Single Remote Control

A programmable hotkey "MyButton" can be configured to launch the most commonly used functions. A single remote control can also control up to eight projectors in the same venue. A Free vRemote app also allows users to control a projector via a mobile device.

Rich I/O Ports
Diverse applications

With embedded rich I/O ports, this projector has flexible compatibility with high-definition digital video and audio, as well as conventional analog-based applications and industrial applications, such as RS-232, without adapters or converters. A variety of applications include PC, notebooks, gaming consoles, conventional analog-signal players, set top boxes, IPCs, etc.

App- ProjectorDistance App for Quick Projector Position Preview

No matter small meeting room, middle classroom, or big hall, ProjectorDistance tells you how far the projector should be placed according to the room ceiling height, projector's screen size, aspect ratio, etc. Just input several figures, the result will be displayed in the simulation scenarios with measurement. You can use finger to adjust the distance instantly.

*App - vRemote
App controller with snapshot keystone and lamp life monitor

Never worry about missing a remote control again! Users can download vRemote, the virtual remote control, onto any IR-enabled smartphone. If there is no IR function on smartphone, users can also plug in USB wireless adapter (PJ-WPD-200) into projectors, then users can have their Android™ or iOS devices wirelessly stream content to a projector. In addition, vRemote can instantly help users automatically correct keystone with a simple snapshot of the projected image. Administrators can also remotely view the projectors' lamp working hours and adjust keystone.
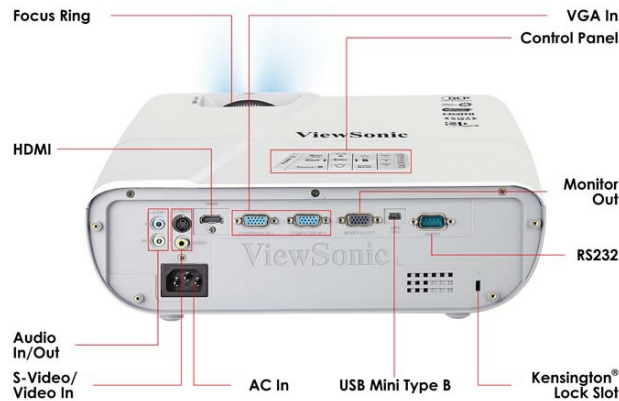*Only available on certain models.

App- The world's pioneer ProjectorExpert APP
Cover all completed projector applications at once!

ProjectorExpert APP contains all ViewSonic projector product information, projection distance

measurement, ViewSync wireless introduction, industrial application case study, news messages, etc.. It integrates all projector related information，and can be as general users' perfect assistant when choosing or installing projectors, providing users' a platform with convenient and sufficient information，as well as to become dealers, distributors, system integrators' portable tool which can check instantly.

Technical Specifications

Display	Resolution	1280x800
	Lens	Optical Zoom: Fixed; Digital Zoom: 0.8X~2.0X
	Size	50 - 250 inch
	Throw Distance	0.5m - 2.6m
	Throw Ratio	0.49
	Lamp	190W
	Lamp source life (Nor/SuperEco)	5000/10000
	Brightness	3200 ANSI Lumens
	Contrast Ratio	22,000:1 (DynamicEco Mode)
	Keystone Correction	Vertical: +40~-40°, (Manual)
	Aspect Ratio	16:10
	Color Depth	1.07 Billion Colors (30 bits per color)
	Optical Offset	110 %+/-5%
Audio	Speakers	2W Cube x1

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	Fh: 15-102KHz; Fv: 23-120Hz
Compatibility	**PC**	1280x800@60Hz (native)
	Mac	1280x800@60Hz (native)
Connector	**RGB Input**	VGA Input x2
	RGB Output	VGA Output x1
	Composite Video	RCA-1 x1
	S Video	Mini-Din 4 pin x1
	Component Video	Share with VGA x2
	Digital	HDMI 1.4 x 1
	Audio	3.5mm Mini-Mono Jack x1
	Control	RS232 (DB-9) x1
	USB	Mini USB x1 (For Mouse control & firmware upgrade)
Power	**Voltage**	100~240Vac 50/60Hz (Auto Switching)
	Consumption	265W (Max.)
Operating Conditions	**Temperature**	0°~40°C / 32°~104°F
	Humidity	10~90%, Non-Condensation
Dimensions	**Physical**	316mm (width) x 103.7mm (height) x 228mm (depth)
Weight	**Net**	2.5 kg
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, BIS,WEEE, RoHS, REACH, SVHC, ErP
Package Contents		Power Cord, 1.8m, black x1 VGA Cable, 1.8m, black x 1 Remote Control with Batteries (Without Laser) Quick Start Guide (one sheet version), x1 ViewSonic CD Wizard (w User Manual) x 1 Lens Cap