

LightStream® Professional Installation XGA Projector

High Brightness with Vertical Lens Shift

Pro8510L



Bright and versatile for any professional installation, the ViewSonic® LightStream Pro8510L XGA projector delivers everything you need for big screens in big venues. Delivering 5,200 lumens of advanced high brightness, this projector is ideal for auditoriums, large boardrooms, houses of worship, and more. Thanks to SuperColor™ technology, content is brought to life with captivating color, crisp graphics, and stunning videos no matter the environment. Designed for installers, this top-notch performer is also easy to deploy and manage with its wide 1.6x optical zoom adjustment, a centered lens design, and a vertical lens shift feature that provides extreme flexibility in even the most challenging installations. What's more, a smart and intuitive design includes a hidden PortAll™ compartment. This integrated compartment features an MHL/HDMI port, paired with an optional HDBaseT adapter, and delivers a perfect combination of audio/video performance via network cabling.

Key Features:

- 5,200 lumen brightness
- Vertical lens shift with centered lens
- Secure MHL/HDMI port, and optional HDBaseT adapter
- 4 HDMI ports for flexible connectivity
- Excellent color performance

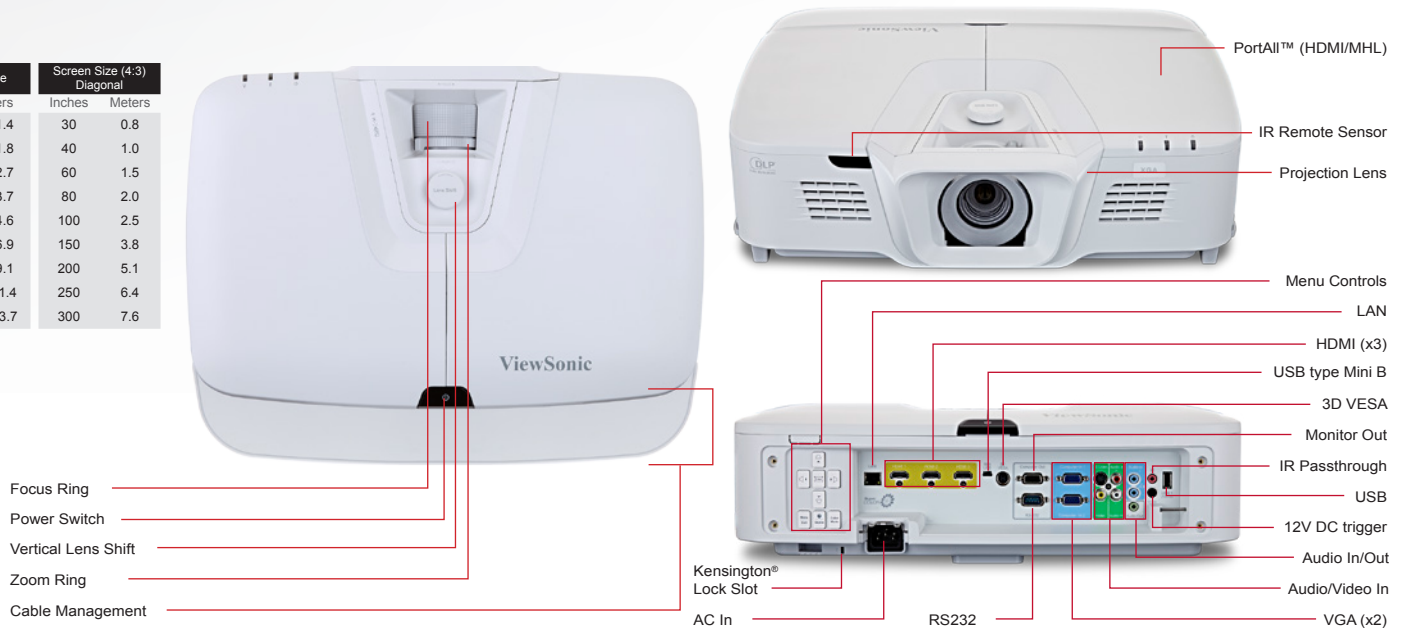
Designed for:

- Large Venues
- Business
- Education

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Projection Distance		Screen Size (4:3 Diagonal)	
Inches	Meters	Inches	Meters
34-54	0.9-1.4	30	0.8
45-72	1.2-1.8	40	1.0
68-108	1.7-2.7	60	1.5
90-144	2.3-3.7	80	2.0
113-180	2.9-4.6	100	2.5
169-270	4.3-6.9	150	3.8
226-360	5.7-9.1	200	5.1
282-450	7.2-11.4	250	6.4
338-540	8.6-13.7	300	7.6



Specifications

DISPLAY	Type	0.55" Digital Micromirror Device (DLP™)
	Resolution	1024 x 768 (native)
	Lens	1.6x manual optical zoom / manual optical focus
	Keystone	Vertical (± 30°) / Horizontal (± 30°)
	Size	30 – 300 in. / 0.76 – 7.62 m (diagonal)
	Throw Distance	2.3 – 37.3 ft. / 0.86 – 11.36 m
	Throw Ratio	1.07~1.71:1
	Lamp	370 watt
	Light Life	2000 / 2500* (Normal / Eco-mode)
	Brightness	5200 lm
Contrast Ratio	5000:1	
Aspect Ratio	16:9 (native)	
Color Depth	30 bits, 1.07B Color (10+10+10)	
INPUT SIGNAL	Computer and Video	NTSC M(3.58MHz), 4.43MHz, PAL (B, D, G, H, I, M, N, 60), SECAM (B. D. G. L. L1), SD 480i and 576i, ED 480p and 576p, HD 720p, 1080i, 1080p
	Frequency	Fh: 15–100KHz, Fv: 24–120Hz
COMPATIBILITY	PC	Up to 1920x1080
	Mac®	Up to 1920x1080 (may require MAC adapter)
CONNECTOR	Digital Input	HDMI 1.4 (x3) / HDMI/MHL (x1)
	RGB Input	15-pin mini D-Sub (x2)
	Composite Input	RCA jack (x1), S-Video
	Audio In	3.5mm mini jack (x2)
	Audio Out	3.5mm mini jack (x1)
	Video Out	15-pin mini D-Sub (x1)
	USB	Type A (charging only) Micro USB (charging only)
	Control	Mini type B (mouse control and maintenance)
	Network	RS232, IR passthrough, 12V DC trigger, 3D VESA RJ45 LAN

AUDIO	Speaker	10W (x2)
NOISE LEVEL	Eco-mode	33 dB
POWER	Voltage	100~240VAC (Auto Switching), 50-60Hz (universal)
	Consumption	570W (max) / <0.5W (stand-by mode)
CONTROLS	Basic	Power, keystone/arrow keys, left/blank, menu/exit, right/panel key lock, mode/enter, auto, source
	OSD	Display, Image, Power Management, Basic, Advanced, System, Information (See user guide for full OSD functionality)
OPERATING CONDITIONS	Temperature	32–104° F (0–40° C)
	Humidity	0–90% (non-condensing)
	Altitude	0–6000 ft (1828.8m)
DIMENSIONS (W x H x D)	Physical	19.55 x 12.45 x 5.5 in. / 496.5 x 316.2 x 139.8 mm
	Packaging	22.72 x 21.14 x 10.24 in. / 577 x 537 x 260 mm
WEIGHT	Net	13.89 lb. / 6.3 kg
	Gross	23.81 lb. / 10.8 kg
REGULATIONS	Mexico Energy test/Registration, EAC, TUV-S Mark (Argentina), India BIS, FCC, CE, EMC, CB, CCC, RoHS, REACH, SVHC, WEEE, ErP, Mexico NOM, cTUVus, PSB, RCM, CECP	
WARRANTY	3-year limited warranty on parts and labor, 1-year limited warranty on lamp, 1st year free Express Exchange® service**	

Optional Accessories

Wireless Presentation Gateway Dongle	WPG-300
Wireless Presentation Gateway	ViewSync3
3D Active Shutter Glasses	PGD-350
Universal Ceiling Mount	PJ-WMK-006
Replacement Lamp	RLC-103
HDBaseT Transmitter and HDMI Dongle	HB10B



What's in the box?

Pro8510L projector, power cable, VGA cable, remote control with batteries, Quick Start Guide, ViewSonic Wizard CD (with User Guide), Cable management cover



ViewSonic Corporation's QMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by TUV NORD.