LightStream™ Professional Color Home Entertainment Projector

ViewSonic®
See the difference®

True-to-Life Color + Smart Design

Featuring true-to-life color and a smart design, the ViewSonic® LightStream Pro7827HD 1080p projector delivers everything you need for big screen home entertainment. Equipped with a SuperColor™ RGBRGB color wheel, this projector fulfills sRGB and Rec.709 standards for an amazing, cinema-like experience – even in rooms with high ambient light. What's more, a vertical lens shift feature offers easy image adjustments and flexible installation for a home theater setup in nearly any room. And with stunning 1080p resolution, the Pro7827HD delivers perfect front of screen performance that can match the image quality of any Full HD TV screen. A smart and intuitive design includes PortAll™—a hidden compartment that features an MHL/HDMI port and an integrated Micro USB cable perfect for plugging in and powering wireless HDMI dongles. So whether wirelessly streaming content, projecting movies from a Blu-ray player, or playing video games on your favorite console, the Pro7827HD is the ideal projector for vibrant and immersive entertainment on the big screen.

Key Features:

Full HD 1080p resolution

SuperColor RGBRGB color wheel

ISF certified color calibration tools

**Balanced color and brightness
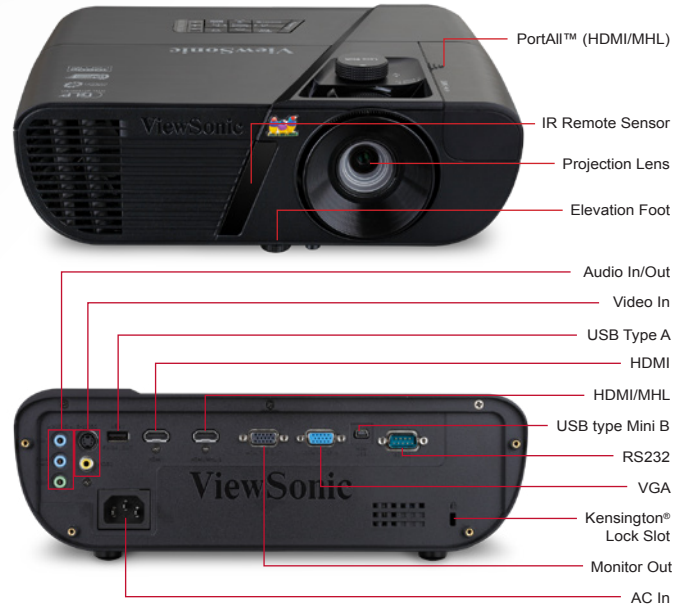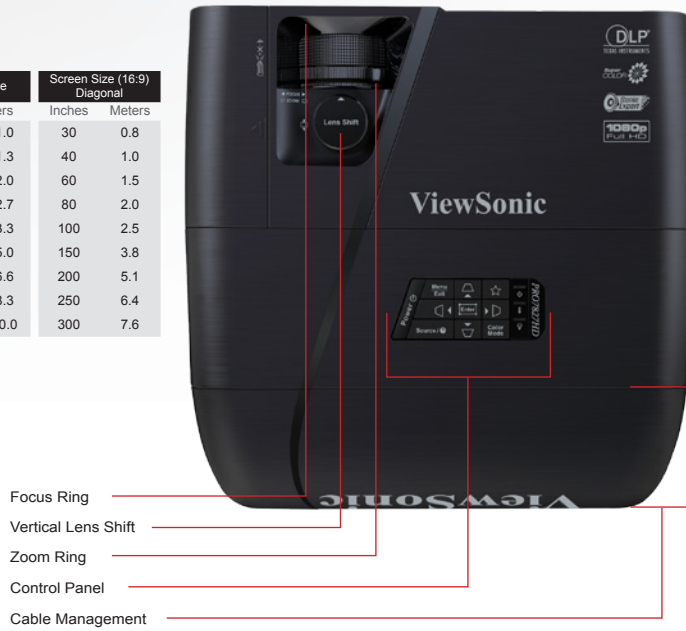with 5 view modes**

Vertical lens shift

Designed for:

Home

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Projection Distance		Screen Size (16:9) Diagonal	
Inches	Meters	Inches	Meters
29-39	0.7-1.0	30	0.8
38-52	1.0-1.3	40	1.0
58-78	1.5-2.0	60	1.5
77-105	2.0-2.7	80	2.0
96-131	2.4-3.3	100	2.5
144-196	3.7-5.0	150	3.8
192-261	4.9-6.6	200	5.1
240-327	6.1-8.3	250	6.4
288-392	7.3-10.0	300	7.6

Focus Ring
Vertical Lens Shift
Zoom Ring
Control Panel
Cable Management

PortAll™ (HDMI/MHL)
IR Remote Sensor
Projection Lens
Elevation Foot
Audio In/Out
Video In
USB Type A
HDMI
HDMI/MHL
USB type Mini B
RS232
VGA
Kensington® Lock Slot
Monitor Out
AC In

Specifications

DISPLAY

Type	0.65" Digital Micromirror Device (DLP™)
Resolution	1920 x 1080 (native)
Lens	1.3x manual optical zoom / manual optical focus
Keystone	Vertical (± 40º) / Horizontal (± 40º)
Size	30 – 300 in. / 0.76 – 7.62 m (diagonal)
Throw Distance	4.2 – 46.9 ft. / 1.29 – 14.28 m
Throw Ratio	1.1~1.5:1
Lamp	240 watt
Light Life	3500 / 6500* (Normal / Eco-mode)
Brightness	2200 lm
Contrast Ratio	22,000:1 (DynamicEco mode)
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 (x1) / HDMI/MHL (x2)
RGB Input	15-pin mini D-Sub (x1)
Composite Input	RCA jack (x1)
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 Micro USB Mini type B (mouse control and maintenance)
Control	RS232

AUDIO

Speaker	10W (x1)

NOISE LEVEL

Normal / Eco-mode	36 dB / 31 dB

POWER

Voltage	100~240VAC (Auto Switching), 50-60Hz (universal)
Consumption	350W (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, Picture, Source, System Setup (Basic), System Setup (Advanced), Information (See user guide for full OSD functionality)

OPERATING CONDITIONS

Temperature	32–104º F (0–40º C)
Humidity	0–90% (non-condensing)
Altitude	0~6000 ft (1828.8m)

DIMENSIONS (W x H x D)

Physical	12.44 x 8.98 x 4.08 in. / 316 x 228 x 103.7 mm
Packaging	16.14 x 8.86 x 17.72 in. / 410 x 225 x 450 mm

WEIGHT

Net	5.7 lb. / 2.6 kg
Gross	11.7 lb. / 5.3 kg

REGULATIONS

CB, CCC, cTUVus, CE, FCC, C-Tick, RoHS, REACH, SVHC, WEEE, ErP, EAC, TUV-S Mark (Argentina), CECP, NOM, Mexico Energy Test

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 WPG-370
3D Active Shutter Glasses.. PGD-350
Universal Ceiling Mount.. PJ-WMK-006
Carrying Case.. PJ-CASE-009
Replacement Lamp RLC-101

What's in the box?

Pro7827HD projector, power cable, VGA cable, remote control with batteries, Quick Start Guide, ViewSonic Wizard CD (with User Guide), Cable management cover

PEAK CONFERENCE www.PeakConference.com

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

www.viewsonic.com