

LightStream® Full HD 1080p Projector

True-to-Life Color + Smart Design

PJD7831HDL



Featuring true-to-life color and a smart design, the ViewSonic® LightStream® PJD7831HDL 1080p projector delivers all you need for high-definition multimedia in the classroom, or at the office. Equipped with SuperColor™ technology and a high-brightness output, this projector strikes a perfect balance of color and light so that movies, lesson plans, and presentations are brought to life – even in rooms with high ambient light. And with stunning 1080p resolution, the PJD7831HDL delivers perfect front of screen performance that can match the image quality of any Full HD TV screen or laptop. A smart and intuitive design includes PortAll™—a hidden MHL/HDMI port perfect for wireless dongles (such as the optional ViewSonic WPG-300) that let you wirelessly stream multimedia content from a mobile device, or notebook PC, to the projector. So whether projecting content from a notebook, or wirelessly streaming content from a tablet, the PJD7831HDL is the ideal projector for vibrant multimedia entertainment and high-definition presentations.

Key Features:

- Best-in-class color accuracy
- Full HD 1080p, 3200 Lumens
- Enhanced sound
- Secure MHL/HDMI port
- Smart design

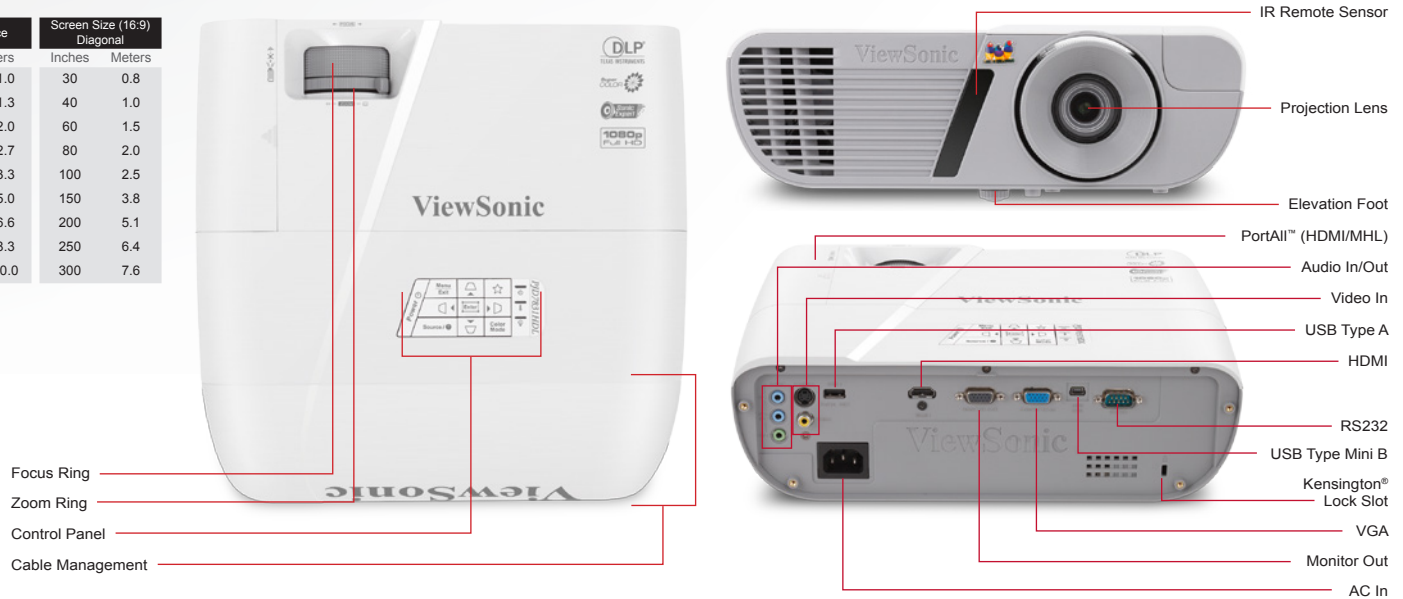
Designed for:

- Business
- Education

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Projection Distance		Screen Size (16:9) Diagonal	
Inches	Meters	Inches	Meters
30-39	0.8-1.0	30	0.8
40-52	1.0-1.3	40	1.0
60-78	1.5-2.0	60	1.5
80-105	2.0-2.7	80	2.0
100-131	2.6-3.3	100	2.5
150-196	3.8-5.0	150	3.8
200-261	5.1-6.6	200	5.1
251-327	6.4-8.3	250	6.4
301-392	7.6-10.0	300	7.6



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 (± 30°) / Horizontal (± 30°)
	Size	30 – 300 in. / 0.76 – 7.62 m (diagonal)
	Throw Distance	4.2 – 49.9 ft. / 1.29 – 14.28 m
	Throw Ratio	1.15~1.5:1
	Lamp	210 watt
	Light Life	4000 / 10000* (Normal / Eco-mode)
	Brightness	3200 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 (x1)
	RGB Input	15-pin mini D-Sub (x2)
	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 (power charging) Mini type B (mouse control and maintenance)
Control	RS232	

AUDIO	Speaker	10W (x1)
NOISE LEVEL	Normal / Eco-mode	35 dB / 30 dB
POWER	Voltage	100~240VAC (Auto Switching), 50-60Hz (universal)
	Consumption	330W (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	32–104° F (0–40° C)
	Humidity	10–90% (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	5.3 lb. / 2.4 kg
	Gross	9.3 lb. / 4.2 kg
REGULATIONS		CB, CCC, cTUVus, CE, FCC, C-Tick, RoHS, RECH, SVHC, WEEE, ErP, EAC, TUV-S Mark (Argentina), KCC, KC, SASO, CECP
WARRANTY		3-year limited warranty on parts and labor, 1-year limited warranty on lamp, 1st year free Express Exchange® service**

Optional Accessories (Sold Separately)

Wireless Presentation Gateway	ViewSync 3
Wireless Presentation Gateway Dongle	WPG-300
3D Active Shutter Glasses	PGD-350
Universal Ceiling Mount	PJ-WMK-006
Carrying Case	PJ-CASE-008
Replacement Lamp	RLC-100

What's in the box?

PJD7831HDL projector, power cable, VGA cable, remote control (batteries included), Quick Start Guide, ViewSonic Wizard CD (with User Guide)



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