

LightStream® Full HD 1080p Projector

True-to-Life Color + Smart Design

PJD7720HD



Featuring true-to-life color and a smart design, the ViewSonic® LightStream® PJD7720HD 1080p projector delivers all you need for affordable, high-definition entertainment at home. Equipped with SuperColor™ technology and a high-brightness output, this projector strikes a perfect balance of color and light so that movies, games, and multimedia content are brought to life – even in rooms with high ambient light. And with stunning 1080p resolution, the PJD7720HD delivers perfect front of screen performance that can match the image quality of any Full HD monitor 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 wirelessly streaming video or content from a tablet, or simply plugging in your entertainment center, the PJD7720HD is the ideal projector for vibrant multimedia and high-definition entertainment.

Key Features:

Full HD 1080p, 3200 Lumens
Best-in-class color accuracy
Enhanced 10W cube speaker
Smart design

Designed for:

Home

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Projection Distance		Screen Size (16:9) Diagonal	
Inches	Meters	Inches	Meters
39-43	1.0-1.1	30	0.8
52-57	1.3-1.5	40	1.0
78-86	2.0-2.2	60	1.5
104-114	2.6-2.9	80	2.0
130-143	3.3-3.6	100	2.5
195-214	5.0-5.4	150	3.8
260-286	6.6-7.3	200	5.1
325-357	8.3-9.1	250	6.4
390-429	9.9-10.9	300	7.6



Focus Ring
Zoom Ring
Control Panel



IR Remote Sensor
Projection Lens
Elevation Foot



PortAll™ (HDMI/MHL)
Audio In/Out
HDMI
RS232
USB Type Mini B
Kensington® Lock Slot
AC In

Specifications

DISPLAY	Type	0.65" Digital Micromirror Device (DLP™)
	Resolution	1920 x 1080 (native)
	Lens	1.1x manual optical zoom / manual optical focus
	Keystone	Vertical (± 40°)
	Size	30 – 300 in. / 0.76 – 7.62 m (diagonal)
	Throw Distance	3.25 – 35.73 ft. / 1.0 – 10.9 m
	Throw Ratio	1.49~1.64:1
	Lamp	210 watt
	Light Life	4000 / 10000* (Normal / Eco-mode)
	Brightness	3200 lm
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 Fh: 15–100KHz, Fv: 24–120Hz
	Frequency	
COMPATIBILITY	PC	Up to 1920x1080
	Mac®	Up to 1920x1080 (may require MAC adapter)
CONNECTOR	Digital Input	HDMI 1.4 (x1) / HDMI/MHL (x1)
	Audio In	3.5mm mini jack (x2)
	Audio Out	3.5mm mini jack (x1)
	USB	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	8.4 lb. / 3.8 kg
REGULATIONS		Mexico Energy test/Registration, EAC, TUV-S Mark (Argentina), India BIS, FCC, CE EMC, CB, CCC, RoHS, REACH, SVHC, WEE, ErP, Mexico NOM, cTUVus, RCM, PSB, KC
WARRANTY		1-year limited warranty on parts and labor, 90 day limited warranty on lamp

Optional Accessories (Sold Separately)

Wireless Presentation Gateway Dongle.....	WPG-300
3D Active Shutter Glasses.....	PGD-350
Universal Ceiling Mount.....	PJ-WMK-006
Carrying Case.....	PJ-CASE-009
Replacement Lamp.....	RLC-100
100" Matte White Screen.....	PJ-SCW-1001W
Cable Mangement Cover.....	PJ-CM-001

What's in the box?

PJD7720HD projector, power 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.