

PJD7820HD

The Ultimate in Affordable Big Screen HD Projection

Full HD DLP Projector with 3000 lumens



Overview

ViewSonic's PJD7820HD is a Full HD (1080p) widescreen, 3D Ready projector that delivers stunning image quality at an affordable price. The PJD7820HD comes integrated with 3,000 lumens for a clear, bright image even in well lit rooms - perfect for watching sports or playing on games consoles during daylight. Equipped with 15,000:1 contrast ratio to ensure black colours don't appear grey, and BrilliantColour technology for breathtaking colour reproduction, your content has never looked so good. HDMI input results in simple connectivity to numerous HD devices including Blu-ray / DVD players, set-top boxes, games consoles and the latest PC/Mac computers. The PJD7820HD is also ready to accept 3D content from a 3D Blu-ray Player or PlayStation for the most engaging cinema experience right in your living room - all you need is the optional PGD-250 3D glasses. To ensure very low running costs, you're also covered by up to 8,000 hours lamp life, filter-free technology and an industry leading 3 years warranty.

Features

For more product information, visit us at www.viewsoniceurope.com

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ViewSonic[®] 
See the difference™



Full HD (1080p) widescreen for crystal clear projection

ViewSonic's PJD7820HD boasts a Full HD 1080p native resolution for sophisticated and crisp images. This projector enhances your entertainment experience by offering the most lifelike and vibrant images with exceptional details, even in bright environments.



3,000 lumens, and 15,000:1 contrast ratio

The PJD7820HD supports 3,000 lumens brightness which gives clear images even during the day - meaning you're covered even for an afternoon sports match. Ultra high 15,000:1 contrast ratio also ensures really dark blacks and bright whites so your images don't look grey.



HDMI input for simple connectivity to various HD devices and built-in speakers

The PJD7820HD features HD content input from HDMI devices including Blu-ray / DVD, set-top box, games consoles and PCs. Other inputs include Composite, S-video, and VGA input. The 2W speaker, complemented with a 3.5mm headphone input, provides high volume audio without external speakers.



3D ready with BrilliantColor technology

ViewSonic integrates BrilliantColor™ technology into the PJD7820HD to construct digital colors that deliver stunningly vibrant images. The advanced 6-segment color wheel specifically enriches the performance of overall color reproduction to ensure a defined picture quality. 3D technology brings movies and gaming to life by supporting an image source from 3D Blu-ray Players, games consoles and set-top boxes. All you need is our optional PGD-250 3D glasses to feel part of the action.

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Easy to set-up and use - no special screen required

Thanks to simple connectivity, an easy-to-use remote and auto source detection the PJD7820HD couldn't be easier to operate. Pre-set picture modes also mean you have access to ideal settings for different occasions - sports, gaming, movie, PC and more. No expensive screen? No problem. The PJD7820HD can project on to various wall colours and automatically adjusts for optimal picture quality.



Up to 8,000 hours lamp life and Eco mode for reduced running costs

ViewSonic's proprietary DynamicEco technology will automatically adjust lamp brightness to prolong projector lamp life and conserve up to 70% power consumption. This technology is able to extend the lamp life up to 8,000 hours and save on overall maintenance costs. There's also no costly filters to change, unlike LCD projectors.



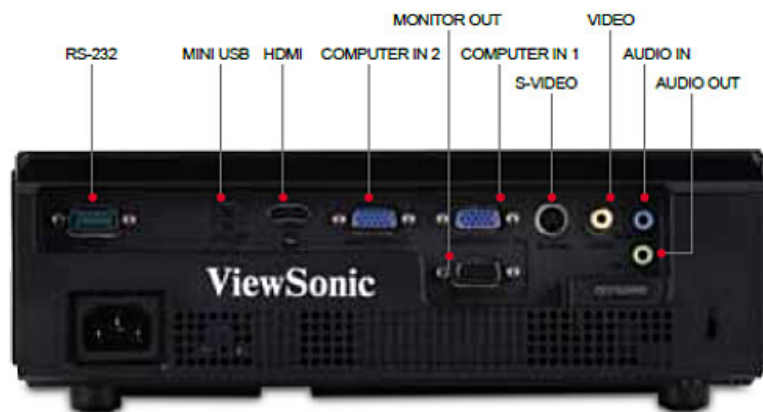
Hollywood based Digital Light Processing® (DLP) Technology

Advanced DLP technology allows you to experience crystal clear, razor-sharp and lifelike images with the same DLP technology that Hollywood relies on. For fast action, the response time is also 1,000 times faster than similar LCD based projectors making sure you keep up with even the fastest car chases.



Peace of mind with 3 years warranty

Backed by our 25 year reputation for quality and reliability, ViewSonic offers one of the industry's best overall projector warranties with 3-year swap out and 1-year (or 1,000 hours) lamp. Don't be fooled by the seemingly longer warranties in the market that exclude the more vulnerable systems and moving parts of a projector.



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Technical Specifications

COMPATIBILITY	PC	1920 x 1080 @ 60Hz (Native)
	Mac®	1920 x 1080@ 75Hz
DIMENSIONS	Physical (mm)	268 x 221 x 84.4
	Physical (in)	10.55" x 8.70 " x 3.32"
REGULATIONS		CB, UL, cUL, FCC (including ICES-003), CE, UL-Argentina, NOM, TUV-GS, GOST-R, SASO, Ukraine, PSB, C-Tick, Korean-KC, CCC, CECP, WEEE, RoHS
PACKAGE CONTENTS		1.8 Meter Power Cord x1, 1.8 Meter VGA Cable x1, Remote Control with AAA Batteries, Quick Start Guide (One Sheet Version) x1, ViewSonic CD Wizard (with user manual) x1, Warranty Card & Sticker (only for China) x1
AUDIO	Speaker	2W x1
INPUT SIGNAL	Frequency	Horizontal: 15 ~ 100 kHz Vertical: 24 ~ 120 Hz
	Computer and Video	NTSC M (3.58 MHz), 4.43MHz PAL (B, D, G, H, I, M, N, 60) SECAM (B, D, G, K, K1, L) 480i and 576i 480p and 576p 720p, 1080i, 1080p
CONNECTOR	Audio Out	3.5mm mini-stereo Jack x1
	HDMI (input)	1.4 x1
	Component Video Input	Share with RGB x2
	RS-232	DB-9 x1
	Audio Input	3.5mm mini-stereo Jack x1
	USB	Mini B for mouse control
	S-Video	Mini-Din 4 pin x1
	Composite Input	RCA x1
	RGB Input	DB-15 x2
	RGB Output	DB-15 x1
POWER		

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Voltage	100V ~ 240Vac 50 / 60Hz
Consumption	264W

WEIGHT	Net	4.63lbs (2.1kgs)
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DISPLAY	Contrast Ratio	15,000:1
	Display size	30" ~ 300" (diagonal)
	Aspect Ratio	16:9
	Throw Distance	1M ~ 10M
	Throw Ratio	1.15 ~ 1.5
	Lamp type	OSRAM
	Brightness	3,000 lm
	Color Wheel	6-Seg RGBCYW
	Keystone Correction	+40 ~ -40
	Lamp life (Normal / Eco / Dynamic Eco)	5000 / 6000 / 8000
	Resolution	1920 (H) x 1080 (V)
	Lens	1.2X
	Chipset	TI DMD 0.65

NOISE LEVEL	Normal	35dB
	Eco-mode	29dB

LANGUAGE	English, French, Spanish, Thai, Korea, German, Italian, Russian, Swedish, Dutch, Polish, Czech, T-Chinese, S-Chinese, Japanese, Turkish, Portuguese, Finnish, Indonesian, India, Arabic
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OPERATING CONDITIONS	Humidity	10 ~ 90% (non- condensation)
	Temperature	32° ~ 104° F (0° ~ 40° C)
	Altitude	0 ~ 6,000 ft.

ViewSonic® Limited Warranty



ViewSonic provides customers with the security of a manufacturers warranty against defected products. The type and duration of the applicable warranty service varies by product type, country of purchase and can also vary on an individual basis according to customer requirements agreed at time of purchase. The warranty will expire after the end of the warranty period.

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