LightStream™ Full HD Home Entertainment Projector

ViewSonic®
See the difference™

PJD7831HDL

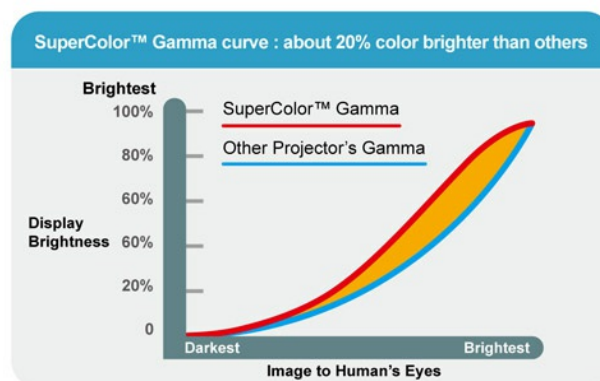## Impressive Audiovisual Performance with flexible placement

The ViewSonic LightStream™ PJD7831HDL 1080p projector features 3,200 lumens, Full HD 1920 x 1080 native resolution, an intuitive, user-friendly design and a sleek white chassis. Exclusive SuperColor™ technology offers a wider color range for true-to-life image projection in any light, while SonicExpert™, ViewSonic's proprietary sound enhancement technology, powers a 10W cube speaker to deliver incredibly clear and audible sound. PortAll™ - a neatly designed enclosed HDMI/MHL connection compartment, supports wireless HDMI dongles or MHL connectors, while a cable management hood eliminates unsightly cable clutter. With shorter throw ratio, 1.3x optical zoom, HV keystone, 4 corner adjustment, and 10W high-powered USB ports, extensive connectivity, the PJD7831HDL provides flexible and quick set-up. The PJD7831HDL is the ideal projector for both high definition presentations and vibrant multimedia entertainment.

SuperColor™ : Best in Class Color Accuracy

ViewSonic's proprietary SuperColor™ Technology offers a wider color range than conventional DLP® projectors, ensuring that users enjoy realistic and accurate colors. With an exclusive color wheel design and

dynamic lamp control capabilities, SuperColor™ Technology projects images with reliable and true-to-life color performance, in both bright and dark environments, without sacrificing image quality.

Striking an ideal balance, ViewSonic's SuperColor™ 6-Segment Color Wheel decreases the white segment that may cause washed out images, while increasing the yellow and cyan segments – for images that are both exceptionally bright and well-saturated. It maximizes brightness Increased by 15% or more with the highest color saturation over others in the same class.
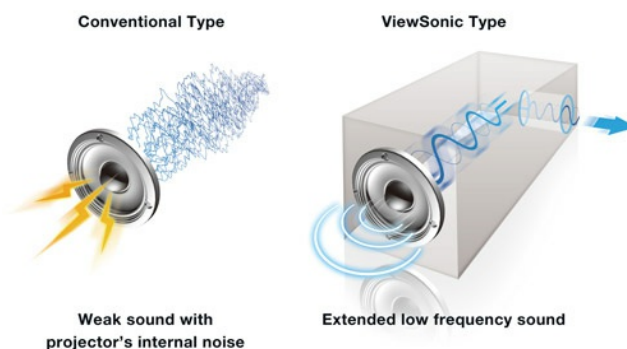

Full HD 1080p

This ViewSonic projector features Full HD 1920x1080 (1080p) native resolution for the sharpest and clearest picture available. It delivers exceptional details and astonishing clarity for the best viewing experience. It is perfect for watching all types of high definition formats (1080p/1080i/720p) and content, including movies, videos, sports, games, and TV, without any distortion or scaling of the original video format.

SonicExpert™ Technology

The ViewSonic's proprietary SonicExpert™ technology incorporates a 10W ported speaker chamber and a more powerful amplifier to deliver a full 20Hz – 20Khz sound range.
SonicMode:The exclusive SonicMode sound settings deliver optimized audio performance for presentations, video clips and music.

PortAll™ : Secure MHL/HDMI Port

ViewSonic's exclusive PortAll™ feature—a hidden compartment with an integrated and secure MHL/HDMI port that lets you discretely stream multimedia content from a wireless dongle, or lets you connect to other devices via an HDMI cable.
* Wireless dongle is optional

High-Powered USB Charging Port for Mobile Devices and Wireless HDMI dongle

The 5V/2A USB and Micro USB ports deliver more charging power 10W than a normal USB port, allowing users to charge mobile devices in less time. In addition, wireless HDMI dongles can be plugged into the projector's HDMI port while being powered by a USB cable plugged into the USB port for Full HD contents.
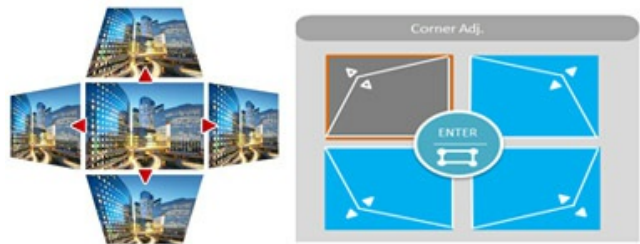
Dual 3D Blu-ray Ready HDMI Inputs

Designed with two HDMI ports, this projector can display 3D images directly from 3D Blu-ray players —perfect for connecting to any HDMI-enabled device.

Side projection Horizontal and Vertical Keystone Correction

with 4 corner adjustment
Horizontal and vertical keystone correction and 4 corner adjustment feature eliminate crooked and distorted images for a perfectly proportioned picture every time.

Extreme Mounting Flexibility

A 1.3x optical zoom lens provides mounting flexibility with a wider throw distance range while a 1.15 - 1.5 shorter throw ratio projects large images from short distances in small rooms.

Hide Unsightly Cables

The cable management hood connects onto the back of the projector to hide unsightly cable clutter and exposed ports. An easy-access top lamp door enables simple lamp maintenance and replacement. The tactile keypad is raised with concave buttons that assist in making projector set up easier in dark environments.

Balanced Color and Brightness

A choice of 5 unique view settings provide the best possible viewing experience in any environment regardless of ambient light.

Normal

ViewMatch® Color Mode

Programmable Remote Control

A programmable hotkey "MyButton" can be configured to launch the most commonly used functions. Control up to eight projectors in the same venue or from a mobile device via free V-remote app.

ProjectorDistance App for Quick Projector Position Preview

No matter small meeting room, middle classroom, or big hall, ProjectorDistance tells you how far the projector should be placed according to the room ceiling height, projector's screen size, aspect ratio, etc. Just input several figures, the result will be displayed in the simulation scenarios with measurement. You can use finger to adjust the

distance instantly.

Focus Ring
Zoom Ring
USB Micro Type (Inside)
USB Type A
Audio In/Out Microphone in
S-Video / Video In
AC In
HDMI
Control Panel
RS232
USB Mini Type B
VGA In
Monitor Out
Kensington Lock Slot

Technical Specifications

DISPLAY	**Resolution**	1920x1080
	Brightness (ANSI Lumens)	3,200lm
	Contrast (Max.)	22,000 :1
	Lamp Hour (Normal / SuperEco)	4000hrs / 10000hrs
	Throw Ratio in Meters (Wide ~ Tele)	1.15~1.5
	Optical Zoom	1.3x
	Digital Zoom	0.8x~2.0x
	Screen Size	30"~300"
	Projection Offset	110%±5%
	Display Colours	1.07 Billion Colors
	Keystone	+/-30° (H/V)
	Noise min (Normal / Eco)	35dB / 30dB
AUDIO	**Speaker**	10W Cube
COMPATABILITY	**PC**	Support up to 1920x1080@60Hz
	Mac	Support up to 1920x1080@60Hz
INPUT CONNECTIVITY	**HDMI/MHL**	1
	HDMI In	1
	VGA-in	1

	Component Input	shared with VGA-in
	S-Video	1
	Composite Input	1
	Audio-in (3.5mm)	1
	USB Type A	1 (5V/2A)
	Mini USB	1
	Micro USB cable	1 (5V/2A)
	Microphone in (3.5mm)	share with audio in 2
OUTPUT CONNECTIVITY	**VGA-out**	1
	Audio-out (3.5mm)	1
CONTROL	**RS232 (9 pin)**	1
DIMENSIONS AND POWER	**Dimension (WxDxH)**	316 mm(W) x 228 mm(D) x 103.7 mm(H) 12.44" (W) x 8.98 " (D) x 4.08" (H)
	Net Weight	2.4 kg (5.29 lb)
	Power Source	100~240Vac 50/60Hz
	Power Consumption	330W (Max.)
REGULATIONS		CB, CCC, cTUVus, CE, FCC,C-Tick, ROHS, REACH, SVHC, WEEE, ErP, EAC, TUV-S Mark(Argentina), KCC, KC, SASO, CECP
ACCESSORIES		Power cord/VGA cable/ Remote Control (with batteries)/Cable cover/Quick Start Guide & CD