

# Networkable XGA Projector

Advanced Connectivity for Large Classrooms and Conference Rooms

**PJD6345**



**HDMI®**  
HIGH DEFINITION MULTIMEDIA INTERFACE

The ViewSonic® PJD6345 is an advanced networkable XGA DLP® projector that delivers vivid and brilliant images in any setting, from large classrooms to corporate boardrooms. Equipped with Crestron® LAN controller, the PJD6345 makes it easy for IT admin to remotely control and manage multiple projectors from their workstations. Built with BrilliantColor™ technology, this projector produces vibrant colors, while 3500 ANSI lumens and 15000:1 contrast ratio deliver stunning, razor-sharp images. Certified with AMX® Device Discovery™, the PJD6345 easily integrates into any size campus or enterprise. In addition, the PJD6345 is packed with advanced features including wired and wireless LAN display, USB display, a mobile app for smart phones and tablets, capability for PC-less presentations, 3D Blu-ray ready HDMI, and integrated speakers. The PJD6345 is the perfect projector for both classroom and corporate LAN environments.

## Bright in Classroom & Conference Room

Packed with 3500 lumens and a high contrast ratio of 15,000:1 (w/ DynamicEco™), the PJD6345 is guaranteed to shine bright—even in large classrooms and meeting rooms.

## Mobile App for Smart Phones & Tablets

With the optional WPD-100 wireless USB adapter, you can use ViewSonic's app on your Android™ or iOS devices as a remote control for the projector. In addition, you can send and project content such as MS Office documents, PDFs, videos, or images directly from your mobile device. The ViewSonic mobile app offers live draw and live cam functions to create an interactive experience for your presentation.



## Network Monitoring & Control

IT admin can monitor, schedule, and manage the projector remotely, as well as receive projector status alerts, with the integrated Crestron® e-Control™ system and RoomView Express™ management software. Because the PJD6345 is Crestron® and AMX® certified, IT admin can control and monitor multiple projectors for any size campus or enterprise.

## Wireless & Wired LAN Display

With its advanced networking capability, the projector can project images via wireless, or wired, LAN. The LAN display offers a quad split screen for simultaneously projecting content from up to 4 PCs, with the ability to broadcast from up to 8 projectors. The WPD-100 wireless adapter is required for wireless display.

## PC-less Presentation

Jump start your presentation without waiting for the PC to boot up. With a PC-less presentation feature, you can display MS Office documents, PDFs, videos or images directly from a USB flash drive.

## Plug n' Play USB Display

Project your presentations using a quick and simple plug-and-play USB connection without running a bulky VGA cable. Plug n' Play also features automatic resolution detection for the best imaging experience.



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### 3D Blu-ray Ready HDMI

HDMI delivers the highest picture and sound quality without degradation. Equipped with the latest HDMI, ViewSonic's PJD6345 projector can display 3D images directly from 3D Blu-ray® players—perfect for connecting to any HDMI-enabled devices such as PCs, laptops, tablets, and media players.



### Superior Color Performance

BrilliantColor™ technology provides multi-color processing to produce stunning, vibrant colors. Unlike other technologies that use just 3 primary colors to produce the image (such as LCD), the PJD6345 uses up to 5 separate colors. The sophisticated 5-segment color wheel enhances the yellow color performance that is key to accurate and vivid color reproduction. With multi-color processing, colors are richer and more vibrant with exquisite and precise detail.



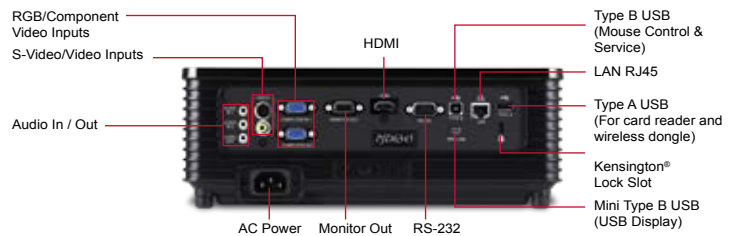
### Long Lamp Life up to 5000 Hours

New and advanced lamp technology extends the projector's lamp life up to 5000\* hours, resulting in huge savings on lamp replacement costs.

Projection Distance		Screen Size (4:3) Diagonal	
Feet	Meters	Inches	Meters
5.2 - 5.8	1.6 - 1.8	40	1.0
10.5 - 11.6	3.2 - 3.5	80	2.0
15.8 - 17.4	4.8 - 5.3	120	3.0
19.7 - 21.7	6.0 - 6.6	150	3.8
26.2 - 29.0	8.0 - 8.8	200	5.1
32.8 - 36.2	10.0 - 11.0	250	6.4
39.4 - 43.4	12.0 - 13.2	300	7.6

### Optional Accessories

Replacement Lamp .....	RLC-084
Wall Mount Kit .....	WMK-005
3D Active Shutter Glasses .....	PGD-series
Wireless Presentation Gateway .....	WPG-series
Wireless USB Adapter .....	WPD-100
Soft Case .....	PJ-CASE-001
Extended 5-Year Limited Warranty .....	PRJ-EW-07-02



### Specifications

<b>DISPLAY</b>	Type	0.55" Digital Micromirror Device (DLP™)
	Resolution	XGA 1024x768 (native)
	Lens	1.1x Manual optical zoom / manual optical focus
	Keystone	Vertical digital keystone correction (+/- 40°)
	Size	28 - 300 in. / 0.7 - 7.6 m (diagonal)
	Throw Distance	3.9 - 43.4 ft. / 1.2 - 13.2 m
	Throw Ratio	1.97-2.17:1
	Lamp	240 watt
	Lamp Life	3500 / 5000 / 7000 hours* (Normal / Eco-mode / DynamicEco)
	Brightness	3500 Lumens
	Contrast Ratio	15,000:1 (w/ DynamicEco™)
	Aspect Ratio	4:3 (native)
Color Depth	30 bits, 1.07B Color (10+10+10)	
Color Wheel	5-seg RGBYW / 7200rpm	
<b>INPUT SIGNAL</b>	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), SD 480i and 576i, ED 480p and 576p, HD 720p, 1080i, 1080p
	Frequency	Fh: 31-100KHz, Fv: 48-120Hz
<b>COMPATIBILITY</b>	PC	VGA to 1600x1200 UXGA
	Mac®	Up to UXGA (may require MAC adaptor)
<b>CONNECTOR</b>	RGB Input	15-pin mini D-sub (x2)
	RGB Output	15-pin mini D-sub
	Digital Input	HDMI
	Component Input	15-pin mini D-sub (x2, shared with RGB)
	Composite Input	RCA jack
	S-Video Input	4-pin mini-DIN
	Audio Input	3.5mm mini jack (x2)
	Microphone Input	3.5mm mini jack (shared with Audio 2)
	Audio Output	3.5mm mini jack
	Control	RS-232 (DB-9)
<b>AUDIO</b>	LAN	RJ45
	USB	Type A (card reader and wireless dongle) Type B (mouse control and service) Mini Type B (USB display)
	Speaker	16-watt (x1)
<b>POWER</b>	Voltage	100-240VAC (Auto Switching), 50/60Hz (universal)
	Consumption	305W (typ) / <0.5W (stand-by mode)

<b>CONTROLS</b>	Basic	Power, keystone/arrow keys, left, menu/exit, right, source, mode/enter, auto
	OSD	Picture, Video/Audio, Setting, Option, Language, Information (See user guide for full OSD functionality)
<b>OPERATING CONDITIONS</b>	Temperature	32°F-104°F (0°C-40°C)
	Humidity	10%-90% (non-condensing)
	Altitude	0-6,000 ft (1,800m), operational up to 10,000 ft (3,048m)
<b>NOISE LEVEL</b>	Normal / Eco-mode	34dB / 32dB
<b>DIMENSIONS (W x H x D)</b>	Physical	11.6 x 4.5 x 8.6 in. / 294 x 113 x 219 mm
	Packaging	13.9 x 12.2 x 7.1 in. / 352 x 310 x 180 mm
<b>WEIGHT</b>	Net	4.7 lbs. / 2.1 kg
	Gross	7.4 lbs. / 3.3 kg
<b>REGULATIONS</b>		CB, UL/cUL, FCC-B, NOM, KC, REACH, ErP, SVHC UL-Argentina, PSB, C-tick, SASO, CE, GOST-R, CCC, RoHS, WEEE, UkrSEPRO
<b>WARRANTY</b>		3-year limited warranty on parts and labor, 1-year limited warranty on lamp, 1st year free Express Exchange® service**

### What's in the box?

PJD6345 projector, power cable, VGA cable, remote control with batteries, Quick Start Guide, ViewSonic Wizard DVD (with User Guide).



\*Lamp life may vary based on actual usage and other factors. \*\*One year Express Exchange® service requires product registration. Programs, specifications and availability are subject to change without notice. Selection, offers and programs may vary by country; see your ViewSonic representative for complete details. Corporate names, trademarks stated herein are the property of their respective companies. DLP® and DLP logo are registered trademarks of Texas Instruments and BrilliantColor™ is a trademark of Texas Instruments. HDMI, the HDMI Logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries. Copyright © 2013 ViewSonic Corporation. All rights reserved. [16453-00B-12/12]