

WXGA (1280 x 800), 3500 lumens, up to 7,000 hours lamp, HDMI, 1.49-1.79 throw ratio, wireless ViewSync®

# PJD6544w

## 3,500 Lumens Networkable WXGA DLP Projector



### Overview

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The PJD6544w, a 3500 lumens projector, is ViewSonic's most advanced model that offers smart network projection for effective and interactive presentations. Through a WiFi connection, this projector can access images and files stored in Android and iOS devices. You can install a projection application onto your Android and iOS device, which allows you to easily adjust projector settings, retrieve files and share your presentation, by simply touching the display on your smart device. Meanwhile, the Live Cam function allows you to activate the camera on your Android or iOS device for live image sharing. Similarly the Live Draw function provides real-time note-taking onto the projected content and saves it on the smart devices for instant and effective interaction. Through a RJ45 connection, the PJD6544w can simultaneously project inputs from 4 different computers for a flexible and efficient presentation. The PJD6544w also supports the Crestron RoomView® network management system that efficiently controls and manages all the projectors in the network from a central terminal. This facilitates the development of synergy among the participants. The embedded Office Viewer allows the projector to be operated by just plugging in a USB flash, eliminating the need for a PC in order to enjoy the presentation and multimedia contents. The PJD6544w has adopted cutting-edge technology to provide a smart and interactive option for upgrading your presentation to an unparalleled level.

### Features

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#### Compatible with Android/iOS for smart and wireless connection

By plugging-in an optional WiFi USB dongle, such as ViewSonic's WPD-100, into the PJD6544w, you can connect your Android or iOS devices to this projector to enjoy an instant, smart network projection.

For more product information, visit us at [www.viewsoniceurope.com](http://www.viewsoniceurope.com)

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With the ViewSonic's application, that needs to be installed onto your Android or iOS device, you can now control the PJD6544w through the app, allowing you to share images and documents efficiently and intuitively. This application offers a Live draw function and Live cam function for a more interactive experience.



### Wireless Display via WiFi

By plugging-in an optional WiFi USB dongle, such as ViewSonic's WPD-100, to the PJD6544w, you can now connect the projector to any WiFi equipped laptop for efficient image and audio transmission.



### LAN projection increases the flexibility of the presentation

Through a LAN connection, the PJD6544w can connect with up to four PCs to simultaneously display all screens in a single projection. This allows users to share multiple resources to efficiently communicate in educational and professional environments.



### An USB reader creates PC-less presentation

This projector supports a USB reader that can access files directly from an USB flash drive, rendering a PC-less projection. The preloaded Office Viewer on the PJD6544w supports file formats such as Word, Excel, Powerpoint, and PDF, as well as music and videos.



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### BrilliantColor technology provides stunning and defined images

ViewSonic integrates BrilliantColor™ technology into the PJD6544w to construct digital colors that deliver stunning, vibrant images. The advanced 6-segment color wheel specifically enriches the performance of yellow and further augments overall color reproduction to ensure a defined picture quality. The 3,500 lumens and 15,000:1 contrast ratio on the PJD6544w ensures clear, stunningly vivid images



### Crestron RoomView® network management system

Crestron RoomView® provides an advanced, real-time alert system that simplifies maintenance efforts by sending updates on the power status, lamp lifespan, and unit presence directly to your PC. It also automates device functions such as power on/off, and broadcasts urgent messages via closed captioning.



### Versatile digital interface and input/output

The PJD6544w features a wide range of compatibility for high-definition content input including HDMI, Composite, S-video, and VGA input. The pair of 16W speakers, complemented with a microphone input, provides high volume audio without the need for external speakers.



### Easy and quick connection via USB Display

The PJD6544w carries an USB Display function that provides an alternative way to set up your presentation. This can be done easily and quickly by connecting your laptop to the PJD6544w through an USB cable.

## Technical Specifications

DISPLAY	Resolution	1280 (H) x 800 (V)
	Lens	1.2X
	Keystone	+40 ~ -40
	Display size	30" ~ 300" (diagonal)
	Throw Distance	1.2M ~ 10M

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Throw Ratio	1.47~1.83
Lamp type	OSRAM
Lamp life ( Normal / Eco / Dynamic Eco )	5000/6000/8000
Brightness	3,500 lm
Contrast Ratio	15,000:1
Aspect Ratio	16:10
Color Wheel	6-Seg RGBCYW

<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) 480i and 576i 480p and 576p 720p, 1080i, 1080p
	Frequency	Horizontal: 31 ~ 100 kHz Vertical: 48 ~ 120 Hz

<b>COMPATIBILITY</b>	PC	1280 x 800 @ 60Hz (Native)
	Mac®	1024 x 768 @ 75Hz

<b>CONNECTOR</b>	Audio Input	3.5mm mini-stereo Jack x2
	Composite Input	RCA x1
	S-Video Input	Mini-Din 4 pin x1
	Component Video Input	Share with RGB x2
	HDMI (input)	1.4 x1
	RS-232	DB-9 x1
	LAN	RJ45 x1
	Audio line out	3.5mm mini-stereo Jack x1
	USB	Type A x1 for USB Card Reader / wireless dongle Type B x1 for Mouse Control/FW upgrade Mini B x1 for USB Display
	RGB Input	DB-15 x2
	RGB Output	DB-15 x1
	Microphone in	Share with PC Audio x2

<b>AUDIO OUT</b>	Speakers	16W x1
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<b>LANGUAGE</b>	English/ Dutch/ French/ Spanish/ Italian/ Korean/Thai/ Portuguese/ T. Chinese/ S. Chinese/ Japanese/Russian/ German/ Swedish/ Turkish/ Finnish/ Polish/India/ Indonesia/ Arabic
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<b>POWER</b>	Voltage	100V ~ 240Vac 50 / 60Hz
	Consumption	315W

<b>NOISE LEVEL</b>	Normal	33dB
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Eco-mode 30dB

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**OPERATING  
CONDITIONS**

Temperature 32° ~ 104° F (0° ~ 40° C)  
Humidity 10 ~ 90% (non- condensation)  
Altitude 0 ~ 6,000 ft.

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**DIMENSIONS**

Physical (mm) 335 x 265 x 128.3  
Physical (in) 13.19" x 10.43" x 5.05"

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**WEIGHT**

Net 4.71lbs (2.14kgs)

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**PACKAGE CONTENTS**

1.8 Meter Power Cord x1, 1.8 Meter VGA Cable x1, Laser 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

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**CHIPSET**

TI DMD 0.65

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## 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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