



[www.viewsoniceurope.com](http://www.viewsoniceurope.com)

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# PROJECTOR

## PRODUCT GUIDE



**ViewSonic®**





A hand with a white cuff is reaching out to interact with a futuristic digital interface. The interface features a glowing blue rectangular button with a circular pattern, surrounded by other floating rectangular elements. The background is a dark blue gradient with a grid of small dots and a faint, glowing globe. The text "See the difference™" is overlaid on the left side of the image.

*See the difference™*

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ViewSonic®



# PJD5 SERIES : VALUE

Presentation is a critical tool for elaborating your ideas, planning proposals, and teaching. ViewSonic understands just how important it is to give flawless presentations. The PJD 5 series is the perfect choice for appealing and detailed presentations. It features super-clear image quality and a high contrast ratio with high brightness for eye-catching projections, as well as versatile inputs, including HDMI\*.

Make every second count. With a fast 3-second switch on and instant off feature, combined with easy keystone adjustment, you will reduce audience waiting times during presentation setups. Save energy and drastically reduce ownership costs with a power consumption rate of under 1W when in standby mode and up to 10,000 hour lamp lifetime.

## ACCESSORIES:

1. PGD-350 3D glasses
2. WPG-370 wireless presentation receiver
3. PJ-PEN-004 infrared module, 1x interactive pen, 1x interactive pointer\*\*
4. PJ-CASE-001 luxury black carry case



## High resolution wide-screen and high brightness



Select from standard resolution 4:3 (SVGA 800x600), high resolution 4:3 (XGA 1024x768) or high resolution widescreen (WXGA 1280x800), along with up to 3,000 lumen brightness and 15,000:1 contrast ratio. This enables crisp and clear projection for your presentations, even in bright day-lit meeting rooms.

## Up to 10,000 hours of lamp life



Having a lamp life of up to 10,000 hours means that you get almost 6.5 years use from just one lamp even if you run the projector for 6 hours every weekday. That's a lot of use and helps drastically reduce the total cost of ownership.

## Versatile inputs – including HDMI – for richer connectivity



To drive richer connectivity for all your applications, 2 PC inputs and 1 PC output, HDMI\* and other versatile video and audio connections make PJD5 series projectors well suited to many presentations.

## 3D content compatible with 3D glasses

The PJD5 series can display all your favourite 3D content simply by connecting directly to a 3D source using just one cable. We also offer ViewSonic 3D glasses (PGD-350) that make this series of projectors great for experiencing 3D effects.



## Lightweight, portable and sleek design

Slim, compact and lightweight at a little over 2kg, our series of PJD5 projectors are designed for greater mobility between meeting rooms and for people on the go. They also feature high-gloss housings and geometric inset buttons that help to nicely blend form and function.



### No space limitations with short throw function



Complete with a high-quality short-throw zoom lens, the PJD5453s and PJD5483s series projectors only require 0.5 meters to project images on a 40-inch screen. Operating at such a short distance, it allows users to comfortably share contents with their audience in a larger format, with a limited amount of space, without interruption.

### Fast 3-second switch-on and instant-off feature



The 'Off to Go' mode allows PJD5 series projectors to be turned on and ready to go in just 3 seconds, and also turned off instantly – increasing scheduling, setup and control efficiencies.

### Optical zoom for better projection control

A powerful optical zoom ensures the projection of the best possible images. Regardless of the projector location or distance from the projection screen, perfect images are displayed every time – in any venue.



### PJD5 SERIES SUMMARY

- |  |   |
|--|---|
| • Up to 3000 lumen and 15,000:1 contrast ratio | • Optical zoom for better projection control      |
| • Up to 10,000 hours of lamp life              | • Short throw models available                    |
| • Versatile inputs for richer connectivity     | • DynamicEco™ mode saves up to 70% power          |
| • 3D content compatible with 3D glasses        | • BrilliantColor™ technology for stunning colours |
| • Lightweight and portable                     | • Fast 3-second switch-on and instant-off feature |

\* excluding PJD5132 and PJD5232

\*\* PJD6383s and PJD6683ws only



# PJD6 SERIES: NETWORKABLE

Thanks to network management and wireless presenting innovations\* the PJD6 series is great for offices and schools with numerous projectors to control. Interactive features like Live Cam and Live Draw\* from mobile devices make boring presentations a thing of the past.

With LAN (RJ45) network cable input for Crestron RoomView® and AMX support, PJD6 series projectors provide central network access that helps you better manage and maintain your facility's equipment.

## ACCESSORIES:

1. WPD-100 wireless dongle\*
2. PGD-350 3D glasses
3. PJ-PEN-004 infrared module, 1x interactive pen, 1x interactive pointer\*\*
- 4.. PJ-CASE-001 luxury black carry case
- 5.. WPG-370 wireless presentation receiver



## Advanced Connect™ Technology\*

Exclusive Advanced Connect™ technology projectors make presenting more flexible – now you can wirelessly send content from PCs, tablets, Smartphones, or without a computer at all. Advanced Connect™ projectors feature split screen support, allowing up to four PCs or mobile devices to be simultaneously displayed on a single projection. The Live Cam function also allows users to cast live video streaming straight from a mobile device's camera whilst Live Draw allows real-time note-taking and mark-ups on content displayed from tablets and Smartphones. These projectors come equipped with USB input and can open many files – including Office documents – stored on USB sticks and external hard drives.



## Crestron RoomView® network management

With smart network management software like Crestron RoomView®, you'll be able to save time, money, and maintenance effort. It's a centralized system that sends real-time status alerts to your PC – including power, lamp life, and unit presence alerts – to simplify your maintenance efforts. It also automates the power on/off function and broadcasts urgent messages on-screen via closed captioning.



## Convenient connectivity including **HDMI**® HDMI and LAN network cable

**HDMI**®  
HIGH-DEFINITION MULTIMEDIA INTERFACE

Through its HDMI interface, the PJD6 series receives and transmits high-definition visual and audio digital signals to and from connected HDMI devices. With two sets of VGA inputs found on most PCs, these projectors can easily switch between projection-image sources for a more user-friendly user experience.



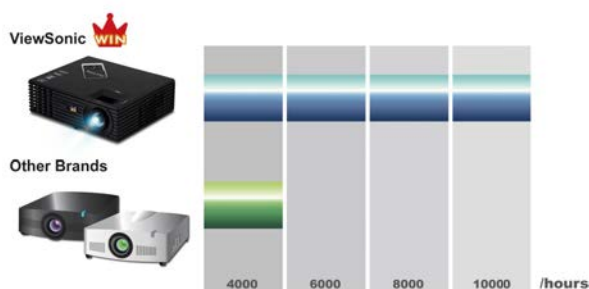
## No space limitations with short throw function



Complete with a high-quality short-throw zoom lens, the PJD6383s and PJD6683ws only require 0.43 meters to project images on a 40-inch screen. Operating at such a short distance, it allows users to comfortably share contents with their audience in a larger format, with a limited amount of space, without interruption.

## High resolution wide-screen, high brightness and up to 10,000 hours lamp life

Available in either high resolution 4:3 (XGA 1024x768) or high resolution widescreen (WXGA 1280x800), along with up to 3,500 lumen brightness and 15,000:1 contrast ratio. Up to 10,000 hours lamp life means that you get almost 6.5 years use from just one lamp even if you run the projector for 6 hours every weekday.



## DynamicEco™ mode saves up to 70% power

ViewSonic's exclusive DynamicEco™ mode reduces projector brightness down to 30% to extend lamp life span, lower energy consumption and reduce fan use. DynamicEco™ mode automatically activates whenever there is no input signal, or when enabled manually via the remote control.



## PJD6 SERIES SUMMARY

- |  |  |
|--|--|
| • Crestron RoomView® network management        | • Short throw models available               |
| • Advanced Connect™ wireless presenting*       | • 3D content compatible with 3D glasses      |
| • Up to 3500 lumen and 15,000:1 contrast ratio | • Lightweight and portable                   |
| • Up to 10,000 hours of lamp life              | • Optical zoom for better projection control |
| • HDMI and LAN network cable connectivity      |  |

\* PJD6345 and PJD6544w only

\*\* PJD6383s and PJD6683ws only



# PJD7 SERIES: HIGH BRIGHTNESS

Featuring high brightness up to 4,000 lumens and high contrast ratio, the ViewSonic PJD7 series of projectors can project from long distances without image decay. Central network access-capable, the PJD7533w comes with Crestron RoomView® software to help you better manage multiple units making these high brightness projectors a more affordable solution for large meeting rooms, lecture halls and other spacious venues.

The PJD7 series also includes a High Definition 1080p projector that delivers crystal clear image quality at affordable prices. Capable of displaying 3D content, this projector is the perfect partner for being entertained in the living room or engaging audiences with presentations.

## ACCESSORIES:

1. WPD-100 wireless dongle\*
2. PGD-350 3D glasses
3. WPG-370 wireless presentation receiver



## Advanced Connect™ Technology\*

Exclusive Advanced Connect™ technology projectors make presenting more flexible – now you can wirelessly send content from PCs, tablets, Smartphones, or without a computer at all. Advanced Connect™ projectors feature split screen support, allowing up to four PCs or mobile devices to be simultaneously displayed on a single projection. The Live Cam function also allows users to cast live video streaming straight from a mobile device's camera whilst Live Draw allows real-time note-taking and mark-ups on content displayed from tablets and Smartphones. These projectors come equipped with USB input and can open many files – including Office documents – stored on USB sticks and external hard drives.



## 1080p Full HD 3D Quality

The ViewSonic PJD7820HD boasts Full HD 1080p resolution that delivers crisp high-definition video and still-image content in either 2D or 3D. With more and more Full HD and 3D content available, it is now possible to project this content on a large screen for friends, family or an audience to enjoy. Not just for home entertainment, but for public usage as well, it provides a more life-like, engaging and vibrant visual experience.



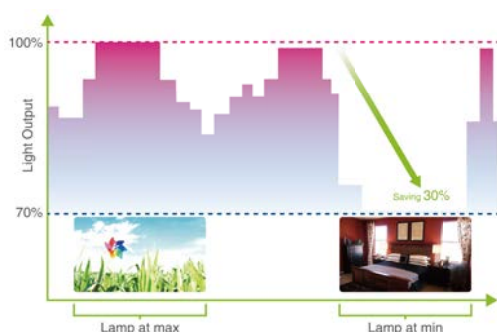
## High brightness for large venues

The PJD7 series is designed for large venues – even large venues that are brightly lit – including large conference rooms, lecture halls and other public places. Useful for a variety of applications, its 4,000 lumen\*\* lamp produces spectacular brightness to ensure that all images are clearly projected from longer distances.



## Dynamic Movie mode for auto brightness and contrast detection

With ViewSonic's Dynamic Movie mode, the brightness level of the projector lamp is automatically adjusted to deliver the finest like-like details for a wide variety of images and video, providing better image clarity, longer lamp life, lower power consumption and less noise.



## Flexible interface design for more convenient connectivity

**HDMI**  
HIGH-DEFINITION MULTIMEDIA INTERFACE

Through its HDMI interface\*\*\*, the PJD7 series receives and transmits high-definition visual and audio digital signals to and from connected HDMI devices. With two sets of composite RGB inputs and s-Video component connections, these projectors can easily switch between projection-image sources for a more user-friendly user experience.

## Crestron RoomView® network management

With smart network management software like Crestron RoomView®, you'll be able to save time, money, and maintenance effort. It's a centralized system that sends real-time status alerts to your PC – including power, lamp life, and unit presence alerts – to simplify your maintenance efforts. It also automates the power on/off function and broadcasts urgent messages on-screen via closed captioning.



## PJD7 SERIES SUMMARY

- |   |   |
|---|---|
| • Up to 4,000 lumens high brightness for large venues | • Dynamic Movie mode for auto brightness and contrast detection |
| • Up to 1080p Full HD Quality                         | • Crestron RoomView® network management*                        |
| • Advanced Connect™ Technology*                       | • DynamicEco™ mode saves up to 70% power                        |
| • 3D content compatible with 3D glasses               | • Flexible interface design for more convenient connectivity    |
| • Optical zoom for better projection control          |   |

\* PJD7533w only

\*\*\* excludes PJD7223

\*\* excludes PJD7820HD

# PJD8 SERIES: ULTRA SHORT THROW

ViewSonic is dedicated to creating a more engaging, interactive and impactful projector experience by continuously enhancing its projection technology. In order to help presenters deliver more effective lectures and discussions, our projectors have integrated ultra-short throw designs, and come with interactive pens capability\* and Advanced Connect™ Technology\*\*.

The PJD8 series work seamlessly with our exclusive software and dual interactive pens, creating a higher level of interaction between the audience and presenter. This innovative feature brings presentations to life and enables students or colleagues to engage with subject at hand, providing a better learning experience.

## ACCESSORIES:

1. WPD-100 wireless dongle\*\*
2. PJ-PEN-003 infrared module and 2x interactive pens\*
3. WMK-401 wall mount kit for ultra short throw projectors
4. PGD-350 3D glasses
5. WPG-370 wireless presentation receiver



## Advanced Connect™ Technology\*\*

Advanced Connect™ Technology is all about getting the maximum usability out of your equipment — by increasing accessibility and allowing group presentations to be conducted wirelessly with content from PCs, Macs, Android and Apple tablets and Smartphones. This technology is designed to work together with our ViewSonic vPresenter apps to make it possible to wirelessly direct a presentation from the palm of your hand.



## PC-less Presentation\*\*

Advanced Connect™ projectors come equipped with USB input ports, as well as embedded software that makes it possible to open a wide range of document formats without needing to set up a PC. MicroSoft Word, MicroSoft PowerPoint and PDF files can be opened directly from external hard drives, in addition to diverse multimedia formats for music, videos and images.

## Ultra short throw makes small spaces bigger

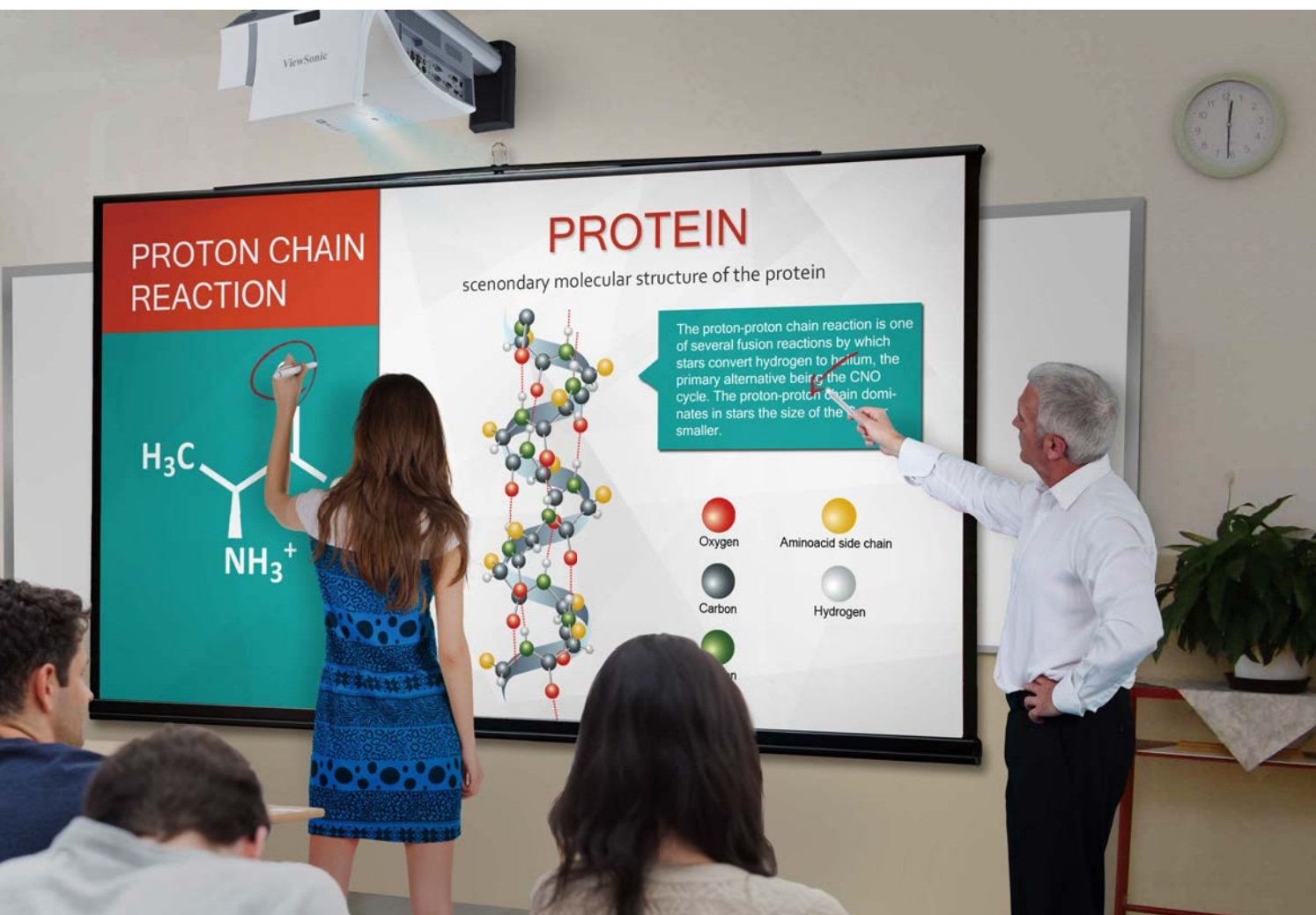
With a superior ultra-short throw zoom lens, PJD8 series projectors can display 70-inch images from just a step away from the screen. Offering big projection value in tight quarters, this series is perfect for creating big impressions in small classrooms and meeting rooms. Best of all, presenters won't have their shadows cast on the screen or be blinded while presenting.



## Dual Pen Support and integrated ViewDraw™ II software

With an IR camera module option, the PJD8353s and PJD8653ws can support dual interactive pens use with our ViewDraw™ II software. This facilitates the simultaneous writing by two users on the same screen and lets you annotate, write and draw on projected images, and then save these screen captures. Collaboration like this increases presentation and classroom efficiency, while creating a more immersive learning experience.





## Live Cam\*\*

The vPresenter app also has a Live Cam function that allows users to cast live video streams straight from a mobile device's camera on to a projection screen. This feature offers a fantastic way for students to observe items at the front of the class up close, or see in-class demonstrations and workshops more clearly on the big screen.



## Live Draw\*\*

With Advanced Connect™ Technology, the vPresenter app's Live Draw function allows note-taking and document mark-ups straight from Android or iOS mobile devices. This content is displayed on large screens and is instantly saved and updated in real-time for more effective group interaction. With it, teachers can immediately record and share ideas while emphasizing key points to students.



## Versatile Connectivity

Using Advanced Connect™ Technology\*\*, up to four devices can simultaneously project via wired or wireless networks. And with the vPresenter app, even mobile devices can display images and files on the projection screen using a WiFi connection. Projector network connectivity saves everybody time by enabling the display of content from multiple computers, making presentations and set-up smoother and more efficient.



## PJD8 SERIES SUMMARY

- Ultra short throw makes small spaces bigger
- Versatile Connectivity: LAN, WiFi, USB, and vPresenter™\*\*
- Dual Pen Support and integrated ViewDraw™ II software\*
- Live Draw\*\*
- Advanced Connect™ Technology\*\*
- Live Cam\*\*
- PC-less Presentation\*\*

\* excludes PJD8633ws

\*\* PJD8633ws only

# PRO 8 & 9 SERIES: PERFORMANCE INSTALLATION AND HOME ENTERTAINMENT

The Pro 8 & 9 series offer you several choices to provide you with the perfect projector for your HD multimedia and for high performance installation applications needs. Great for conference rooms and lecture halls, they offer up to Full HD 1080p image quality and a 100,000:1\* dynamic contrast ratio with a wider colour gamut, which bring images to life in vivid detail.

HDMI inputs let you project high-definition content from connected digital devices used for HD gaming, graphics and multimedia entertainment. Plus, our Pro9000 projector features a Laser/LED hybrid light source that maximizes color accuracy, and has a remarkable 20,000-hour lifespan that lowers maintenance and lamp replacement costs.



## 1080p Full HD quality content on the big screen

ViewSonic Pro 8 & 9 series projectors boast up to Full HD 1080p\*\* resolutions that deliver crisp high-definition video and still-image content. With more and more Full HD content available, it is now possible to project this content on a large screen for an audience to see. Not just for home entertainment, but for corporate usage as well, it provides a more life-like and vibrant visual experience.



## Pioneering Laser/LED hybrid light source technology



The Pro9000 features advanced laser-hybrid LED illumination technology that enhances green spectrum performance and enriches overall colour rendition. For example, this technology transfers the laser from blue to green using a phosphor wheel. And by using a combination of red and blue LEDs, it is able to deliver more accurate, more vibrant and brighter colour performance

## High brightness projections for large venues

The Pro 8 series are designed for large venues\*\*\* – even those that are brightly lit – including conference rooms, lecture halls and other public places. Useful for a variety of applications, they have up to 5,000 lumen lamps that produce spectacular brightness to ensure that all images are clearly projected from greater distances.



## Excellent color rendition and performance

Pro 8 & 9 series projectors enhance the colour gamut and provide more than enough light to exceed the color spectrum scale, generating more life-like and vivid colour performance.





## Up to 100,000:1 contrast ratio for sharp colour performance

A stunning 100,000:1 contrast ratio\* provides you with ultra-sharp colour performance. With expanded grey levels for the flawless and accurate reproduction of images, it also provides vibrant and detailed colour effects text and graphic content.



## High-performance image processor powered by Pixelworks®

With full 10-bit colour processing capability, Pro 8 & 9 series projectors boast detail enhancement technology, noise reduction and motion adaptive de-interlacing features to provide crisper, sharper images on-screen.



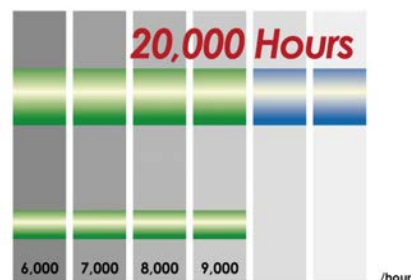
## Super-long lamp lifespan of up to 20,000 hours

The Pro9000 uses highly stable Laser/LED hybrid light source, extending the projector lifespan up to 20,000 hours. This revolutionary lamp-free stable light source greatly decreases the need for replacement and maintenance, reducing total cost of ownership for your organisation.

ViewSonic  
Pro9000



Other Brands



## Pro8 & 9 SERIES SUMMARY

- 1080p Full HD quality content on the big screen\*\*
- High brightness projections for large venues\*\*\*
- Excellent colour rendition and performance
- High 100,000:1 contrast ratio for sharp colour performance\*
- High-performance image processor powered by Pixelworks®
- Pioneering Laser/LED hybrid light source technology\*
- Super-long lamp lifespan of up to 20,000 hours\*

\* Pro9000 only

\*\*\* excludes Pro8200

\*\* excludes Pro8500



# ACCESSORIES



## ViewSync WPG-370 Wireless Presentation Receiver for any Display

The ViewSonic® ViewSync WPG-370 Full HD 1080p wireless presentation receiver allows users to wirelessly stream HD content from PCs, Macs, tablets and Smartphones to any display including projectors, televisions and digital signage. The ViewSync WPG-370 has HDMI and VGA outputs for connectivity to almost any display and supports three modes – Media Streaming, Intel WiDi and Presentation – making it ideal for home, office and education users to create a clean and location-free, wireless environment.

### WIFI MODE:

For business and education users the ViewSync WPG-370 provides user friendly, wireless PC and Mac streaming. What you see on your PC / Mac screen is what you get on the display. The ViewSync WPG-370 is designed to be flexible and convenient, which makes it the perfect wireless presentation solution for projectors, monitors and a superior advertisement solution for digital signage.

### INTEL® WIDI MODE:

Using the latest Intel® WiDi technology, the ViewSync WPG-370 works seamlessly with WiDi laptops to deliver Full HD 1080p content with digital 5.1-channel audio over a wireless connection. Presenters can now deliver more engaging high-definition presentations without any cables attached. The ViewSync WPG-370 provides 2.4 and 5GHz dual-band wireless transmission, and automatically selects the appropriate band according to the content displayed.

### SCREEN MIRRORING MODE:

The ViewSync WPG370 is designed to work with Android miracast supported and Windows 8.1 tablets and smartphones. Using mirroring technology the tablet/smartphone general interface, apps, photos, videos and games are duplicated in high definition wirelessly on a larger screen. Ideal for presentations and home entertainment without the burden of cables connecting devices.

### DLNA MEDIA STREAMING MODE:

The ViewSync WPG-370 is designed to work with a mobile app that enables Full HD 1080p content to be streamed directly from Smartphones and tablets through the receiver.

# 2



## WPD-100 USB WiFi Dongle for Advanced Connect™ Projectors

The WPD-100 is an optional WiFi USB dongle used for easy connectivity to ViewSonic projectors with Advanced Connect™ Technology (see page p.3 for additional information – also available over a LAN network cable). Advanced Connect™ built-in technology has many features including wireless presenting from PCs, tablets and Smartphones, 4-in-1 split screen presenting, PC-less presenting from a USB stick, Live Camera streaming and an interactive Live Draw function from tablets and Smartphones.

\*PJ Model Name: PJD6345, PJD6544w, PJD7533w, PJD8633ws

\*\* vPresenter available at Apple App Store and Google Play



# ViewSync WPG-370

# ACCESSORIES

## 3

### **PJ-PEN-003 Interactive Pen Solution for Ultra-Short-Throw Projectors**



This optional package includes an infrared camera module and 2x interactive pens, which let users draw directly over a projected image, turning a presentation into an interactive canvas. For use with ViewSonic PJD8653ws and PJD8353s projectors, you can convert any wall or table into a collaborative work area with automatic calibration set-up and easy to use software. For educational and cooperate applications, teamwork collaboration become essential to members' development. With dual pen support and ViewSonic's ViewDraw II software, two users can collaborate simultaneously, interactively and efficiently for immersive presentations and classroom activities.

## 4

### **PJ-PEN-004 Interactive Pen Solution for Short-Throw Projectors**



This optional package includes an infrared camera module, 1x interactive pen and 1x interactive wand to make any projector from our short-throw range\* interactive. Essential to members' learning and development you can convert any wall or table into a collaborative work area with easy set-up and use software. With the pen, the wand, and ViewSonic's ViewDraw II software, two users can collaborate simultaneously, interactively and efficiently for immersive presentations and classroom activities.

## 5

### **WMK-401 wall mount kit**



This wall mount kit is designed for use with our ultra short throw projectors. High quality and flexible, the specially designed mounting plate offers a simple solution for a variety of ultra short throw projectors. With an extendable arm there is less shadow interference and glare, which ensures a more optimal presenting and viewing experience.



# 6



## PGD-350 3D Glasses



For use with all of our 2013 projectors, users have amazing 3D visuals at their disposal. All that's required to unlock the power of ViewSonic 3D-compatible projectors are ViewSonic PGD-350 active shutter 3D glasses and simple connectivity to a 3D source like a Blu-ray Disc Player or PlayStation 3 / 4. Not only for your home entertainment and game playing, you can also leave stronger impression on colleagues or students when you bring lectures and lessons to life using cutting-edge 3D technology.







# 7

## PJ-Case-001

Premium black soft carrying case compatible with PJD5 series, PJD6 series (except PJD6383S, PJD6683ws) PJD7820HD and PJD7223.

# SPEC TABLE





		VALUE			
		PJD5132	PJD5134	PJD5232	PJD5234L
					
Product Specification	Resolution	SVGA (800 x 600)	SVGA (800 x 600)	XGA (1024 x 768)	XGA (1024 x 768)
	Brightness	3,000 lm	3,000 lm	2,800 lm	3,000 lm
	Contrast (with Dynamic Contast Ratio)	15,000:1	15,000:1	15,000:1	15,000:1
	Lamp Hour (Normal / ECO / Dynamic Eco)	5,000 / 6,000 / 10,000	5,000 / 6,000 / 10,000	4,500 / 6,000 / 8,000	4,500 / 6,000 / 8,000
	Throw Ratio (Wide ~ Tele)	1.86 ~ 2.04	1.86 ~ 2.04	1.97 ~ 2.17	1.97 ~ 2.17
	Optical Zoom	1.1x	1.1x	1.1x	1.1x
	Digital Zoom	2.0x	2.0x	2.0x	2.0x
	Screen size	24" ~ 300"	24" ~ 300"	24" ~ 300"	24" ~ 300"
	Projection Offset	120% +/- 5%	120% +/- 5%	130% +/- 10%	130% +/- 10%
	Keystone (Vertical)	+/- 40°	+/- 40°	+/- 40°	+/- 40°
	Noise min (Normal / Eco)	32dB / 29dB	32dB / 29dB	32dB / 29dB	32dB / 29dB
	Speaker	2W x 1	2W x 1	2W x 1	2W x 1
Input	RGB-in / VGA	2	2	2	2
	Component Input	shared with RGB-in	shared with RGB-in	shared with RGB-in	shared with RGB-in
	S-Video	1	1	1	1
	Composite Input	1	1	1	1
	Microphone in (3.5mm)	No	No	No	No
	Audio-in (3.5mm)	1	1	2	2
	Audio-in (RCA) (pair)	No	No	No	No
	USB Type A	No	No	No	No
	USB Type B	No	No	1 (FW upgrade, mouse)	1 (FW upgrade, mouse)
	Mini USB	1 (FW upgrade, mouse)	1 (FW upgrade, mouse)	No	No
	HDMI Input	No	HDMI (1.4) x 1	No	No
	SD Card reader	No	No	No	No
Output	RGB-out / VGA	1	1	1	1
	Audio-out (3.5mm)	1	1	1	1
Control	RS232 (9 pin)	1	1	1	1
	Network Management (RJ45)	No	No	No	No
	12V Power Trigger	No	No	No	No
Features	3D Compatible*	Yes	Yes	Yes	Yes
	Advanced Connect™ Technology**	No	No	No	No
	Network Control / Display (both via LAN)	No / No	No / No	No / No	No / No
	Wireless Display (optional)**	No	No	No	No
	Interactive***	No	No	No	No
	Dynamic Eco / Movie / Contrast	Yes / Yes / Yes	Yes / Yes / Yes	Yes / Yes / Yes	Yes / Yes / Yes
	3 sec on / 0 sec off	Yes	Yes	Yes	Yes
	Low power	< 0.5W	< 0.5W	< 0.5W	< 0.5W
	Auto Keystone	No	No	No	No
	Presentation Timer	Yes	Yes	Yes	Yes
	Sleep Timer	Yes	Yes	Yes	Yes
	Password Protection / Keypad Lock	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes
	Security Bar	No	No	Yes	Yes
	Dimension (W x D x H)	268 x 221 x 84.4 mm	268 x 221 x 84.4 mm	294 x 202 x 95 mm	294 x 202 x 95 mm
	Net Weight	2.1 kgs	2.1 kgs	2.1 kgs	2.1 kgs

\* Optional PGD-350 3D glasses required    \*\* Using optional WPD-100 WiFi USB Dongle    \*\*\* Using optional PJ-PEN-003 (infrared module and 2x interactive pens)

VALUE		NETWORK		
PJD5234	PJD5533W	PJD6235	PJD6345	PJD6543W
				
XGA (1024 x 768)	WXGA (1280 x 800)	XGA (1024 x 768)	XGA (1024 x 768)	WXGA (1280 x 800)
2,800 lm	3,000 lm	3,000 lm	3,500 lm	3,000 lm
15,000:1	15,000:1	15,000:1	15,000:1	15,000:1
4,500 / 6,000 / 8,000	5,000 / 6,000 / 10,000	5,000 / 6,000 / 10,000	3,500 / 5,000 / 7,000	5,000 / 6,000 / 10,000
1.97 ~ 2.17	1.5~1.65	1.86 ~ 2.04	1.97 ~ 2.17	1.5~1.65
1.1x	1.1x	1.1x	1.1x	1.1x
2.0x	2.0x	2.0x	2.0x	2.0x
24" ~ 300"	28" ~ 300"	24" ~ 300"	30" ~ 300"	28" ~ 300"
130% +/- 10%	100% +/- 5%	120% +/- 5%	130% +/- 10%	100% +/- 5%
+/- 40°	+/- 40°	+/- 40°	+/- 40°	+/- 40°
32dB / 29dB	32dB / 29dB	32dB / 29dB	33dB / 30dB	32dB / 29dB
2W x 1	2W x 1	2W x 1	16W x 1	2W x 1
2	2	2	2	2
shared with RGB-in	shared with RGB-in	shared with RGB-in	shared with RGB-in	shared with RGB-in
1	1	1	1	1
1	1	1	1	1
No	No	No	Share with audio in 2	No
2	1	1	2	1
No	No	No	No	No
No	No	No	1 (Card reader, wireless dongle)	No
1 (FW upgrade, mouse)	No	No	1 (mouse ,FW upgrade)	No
No	1 (FW upgrade, mouse)	1 (FW upgrade, mouse)	1 (USB display)	1 (FW upgrade, mouse)
HDMI (1.4) x 1	HDMI (1.4) x 1	HDMI (1.4) x 1	HDMI (1.4) x 1	HDMI (1.4) x 1
No	No	No	No	No
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
No	No	1	1	1
No	No	No	No	No
Yes	Yes	Yes	Yes	Yes
No	No	No	Yes	No
No / No	No / No	Yes / No	Yes / Yes	Yes / Yes
No	No	No	Yes	Yes
No	No	No	No	No
Yes / Yes / Yes	Yes / Yes / Yes	Yes / Yes / Yes	Yes / Yes / Yes	Yes / Yes / Yes
Yes	Yes	Yes	Yes	Yes
< 0.5W	< 0.5W	< 0.5W	< 0.5W	< 0.5W
No	No	No	No	No
Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes	Yes	Yes
Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes
Yes	Yes	No	Yes	No
294 x 202 x 95 mm	268 x 221 x 84.4 mm	268 x 221 x 84.4 mm	294 x 219 x 113 mm	268 x 221 x 84.4 mm
2.1 kgs	2.1 kgs	2.1 kgs	2.14 kgs	2.1 kgs






# SPEC TABLE

		NETWORK	NETWORK SHORT THROW		SHORT THROW
		PJD6544W	PJD6383S	PJD6683WS	PJD5453S
					
Product Specification	Resolution	WXGA (1280 x 800)	XGA (1024 x 768)	WXGA (1280 x 800)	XGA (1024 x 768)
	Brightness	3,500 lm	3,000 lm	3,000 lm	2,500 lm
	Contrast (with Dynamic Contrast Ratio)	15,000:1	15,000:1	15,000:1	15,000:1
	Lamp Hour (Normal / ECO / Dynamic Eco)	3,500 / 5,000 / 7,000	3,500 / 5,000	3,500 / 5,000	5,000 / 6,000 / 8,000
	Throw Ratio (Wide ~ Tele)	1.47 ~ 1.83	0.61	0.5	0.62
	Optical Zoom	1.2x	Fixed	Fixed	No
	Digital Zoom	2.0x	PC: 1.0x ~ 2.0x Video: 1.0x ~ 1.8x	PC: 1.0x ~ 2.0x Video: 1.0x ~ 1.8x	2.0x
	Screen size	30" ~ 300"	30" ~ 300"	30" ~ 300"	40" ~ 300"
	Projection Offset	125% +/- 10%	130% +/- 5%	130% +/- 5%	130% +/- 10%
	Keystone (Vertical)	+/- 40°	+/- 40°	+/- 40°	+/- 40°
	Noise min (Normal / Eco)	33dB / 30dB	33dB / 29dB	33dB / 29dB	32dB / 29dB
	Speaker	16W x 1	10W x 1	10W x 1	2W x 1
Input	RGB-in / VGA	2	2	2	2
	Component Input	shared with RGB-in	shared with RGB-in	shared with RGB-in	shared with RGB-in
	S-Video	1	1	1	1
	Composite Input	1	1	1	1
	Microphone in (3.5mm)	Share with audio in 2	No	No	No
	Audio-in (3.5mm)	2	2	2	2
	Audio-in (RCA) (pair)	No	No	No	No
	USB Type A	1 (USB Stick, wireless dongle)	No	No	No
	USB Type B	1 (FW upgrade, mouse)	1 (FW upgrade, mouse)	No	1 (FW upgrade, mouse)
	Mini USB	1 (PC display)	No	1 (FW upgrade, mouse)	No
	HDMI Input	HDMI (1.4) x 1	HDMI (1.3) x 1	HDMI (1.3) x 1	No
	SD Card reader	No	No	No	No
Output	RGB-out / VGA	1	1	1	1
	Audio-out (3.5mm)	1	1	1	1
Control	RS232 (9 pin)	1	1	1	1
	Network Management (RJ45)	1	1	1	No
	12V Power Trigger	No	No	No	No
Features	3D Compatible*	Yes	Yes	Yes	Yes
	Advanced Connect™ Technology**	Yes	No	No	No
	Network Control / Display (both via LAN)	Yes / Yes	Yes / No	Yes / No	No / No
	Wireless Display (optional)**	Yes	No	No	No
	Interactive***	No	No	No	No
	Dynamic Eco / Movie / Contrast	Yes / Yes / Yes	Yes / Yes / Yes	Yes / Yes / Yes	Yes / Yes / Yes
	3 sec on / 0 sec off	Yes	Yes	Yes	Yes
	Low power	< 0.5W	< 1W	< 1W	< 0.5W
	Auto Keystone	No	No	No	No
	Presentation Timer	Yes	Yes	Yes	Yes
	Sleep Timer	Yes	Yes	Yes	Yes
	Password Protection / Keypad Lock	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes
	Security Bar	Yes	Yes	Yes	Yes
	Dimension (W x D x H)	294 x 219 x 113 mm	294 x 242 x 84mm	294 x 242 x 84mm	294 x 202 x 95 mm
	Net Weight	2.14 kgs	2.99 kgs	2.99 kgs	2.1 kgs

\* Optional PGD-350 3D glasses required \*\* Using optional WPD-100 WiFi USB Dongle \*\*\* Using optional PJ-PEN-003 (infrared module and 2x interactive pens)

SHORT THROW	HIGH BRIGHTNESS		ULTRA SHORT THROW	INTERACTIVE ULTRA SHORT THROW
PJD5483S	PJD7223	PJD7533W	PJD8633WS	PJD8353S
				
XGA (1024 x 768)	XGA (1024 x 768)	WXGA (1280 x 800)	WXGA (1280 x 800)	XGA (1024 x 768)
3,000 lm	4,000 lm	4,000 lm	3,000 lm	3,000 lm
15,000:1	15,000:1	15,000:1	15,000:1	15,000:1
3,500 / 5,000 / 7,000	3,000 / 4,000	2,500 / 3,500	3,500 / 5,000 / 7,000	3,500 / 5,000 / 7,000
0.62	1.97 ~ 2.17	1.47 ~ 1.83	0.375	0.43
No	1.1x	1.2x	Fixed	Fixed
2.0x	2.0x	2.0x	2.0x	2.0x
40" ~ 300"	30"~ 300"	30"~ 300"	60"~ 250"	47"~150"
130% +/- 10%	130% +/- 10%	130% +/- 10%	125% +/- 10%	128% +/- 5%
+/- 40°	+/- 40°	+/- 40°	+/- 40°	+/- 40°
32dB / 29dB	36dB / 34dB	36dB / 34dB	33dB / 30dB	34dB / 32dB
2W x 1	2W x 1	16W x 1	16W x 1	8W x 2
2	2	2	2	2
shared with RGB-in	shared with RGB-in	shared with RGB-in	shared with RGB-in	shared with RGB-in
1	1	1	1	1
1	1	1	1	1
No	1 (Share with audio in 2)	1 (Share with audio in 2)	1 (share with audio in 2)	1
2	2	2	2	2
No	No	No	No	2
No	No	1 (Wireless dongle, card reader)	1 (Wireless dongle, card reader)	No
1 (FW upgrade, mouse)	1 (FW upgrade, mouse)	1 (FW upgrade, mouse)	1 (FW upgrade, mouse)	No
No	No	1 (US B display)	1 (US B display)	1 (FW upgrade, mouse)
HDMI (1.4) x 1	No	HDMI (1.4) x 1	HDMI (1.4) x 1	HDMI (1.4) x 1
No	No	No	No	No
1	1	1	1	1
1	1	1	1	1
1	1	1	1	1
No	No	1	1	1
No	1	1	1	No
Yes	Yes	Yes	Yes	Yes
No	No	Yes	Yes	No
No / No	No	Yes / Yes	Yes / Yes	Yes / No
No	No	Yes	Yes	No
No	No	No	No	Yes
Yes / Yes / Yes	Yes / Yes / Yes	Yes / Yes / Yes	Yes / Yes / Yes	Yes / Yes / Yes
Yes	Yes	Yes	Yes	Yes
< 0.5W	< 0.5W	< 0.5W	< 0.5w	< 0.5w
No	No	No	No	No
Yes	Yes	Yes	Yes	Yes
Yes	Yes	Yes (Auto Power Off )	Yes (Auto Power Off )	Yes (Auto Power Off )
Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes
Yes	Yes	Yes	Yes	Yes
294 x 202 x 95 mm	294 x 219 x 113 mm	335 x 265 x 128.3 mm	335 x 265 x 128.3 mm	357 x 367 x 231 mm
2.1 kgs	2.14kgs	3.04 kg	3.64 kg	7.3 kg

# SPEC TABLE

		INTERACTIVE ULTRA SHORT THROW	HIGH DEFINITION	
		PJD8653WS	PJD7820HD	Pro8200
				
Product Specification	Resolution	WXGA (1280 x 800)	1080p, (1920 x 1080)	1080p (1920 x 1080)
	Brightness	3,000 lm	3,000 lm	2,000 lm
	Contrast (with Dynamic Contrast Ratio)	15,000:1	15,000:1	3,000:1
	Lamp Hour (Normal / ECO / Dynamic Eco)	3,500 / 5,000 / 7,000	5,000 / 6,000 / 8,000	2,500 / 4,000
	Throw Ratio (Wide ~ Tele)	0.35	1.15 ~ 1.5	1.4 ~2.14
	Optical Zoom	Fixed	1.2x	1.5x
	Digital Zoom	2.0x	2.0x	Yes
	Screen size	47"~150"	30"~300"	30"~ 300"
	Projection Offset	125% +/- 5%	130% +/- 10%	168% +/- 5%
	Keystone (Vertical)	+/- 40°	+/- 40°	+/- 20°
	Noise min (Normal / Eco)	34dB / 32dB	35dB / 29dB	31dB / 27dB
	Speaker	8W x 2	2W x 1	20W (10W x 2)
Input	RGB-in / VGA	2	2	2
	Component Input	shared with RGB-in	shared with RGB-in	1
	S-Video	1	1	1
	Composite Input	1	1	1
	Microphone in (3.5mm)	1	No	1
	Audio-in (3.5mm)	2	1	2
	Audio-in (RCA) (pair)	2	No	1
	USB Type A	No	No	1 (FW upgrade, mouse)
	USB Type B	No	No	No
	Mini USB	1 (FW upgrade, mouse)	1 (FW upgrade, mouse)	No
	HDMI Input	HDMI (1.4) x 1	HDMI (1.4) x 1	HDMI (1.3) x 2
	SD Card reader	No	No	No
Output	RGB-out / VGA	1	1	1
	Audio-out (3.5mm)	1	1	1
Control	RS232 (9 pin)	1	1	1
	Network Management (RJ45)	1	No	No
	12V Power Trigger	No	No	1
Features	3D Compatible*	Yes	Yes	No
	Advanced Connect™ Technology**	No	No	No
	Network Control / Display (both via LAN)	Yes / No	No / No	No / No
	Wireless Display (optional)**	No	No	No
	Interactive***	Yes	No	No
	Dynamic Eco / Movie / Contrast	Yes / Yes / Yes	Yes / Yes / Yes	No / No / Yes
	3 sec on / 0 sec off	Yes	Yes	Yes
	Low power	< 0.5w	< 0.5W	< 1w
	Auto Keystone	No	No	Yes
	Presentation Timer	Yes	Yes	No
	Sleep Timer	Yes (Auto Power Off )	Yes	Yes
	Password Protection / Keypad Lock	Yes / Yes	Yes / No	Yes / Yes
	Security Bar	Yes	No	Yes
Dimension/ Others	Dimension (W x D x H)	357 x 367 x 231 mm	333 x 263 x 122 mm	333 x 263 x 122mm
	Net Weight	7.3 kg	3.86 kg	3.86 kg

\* Optional PGD-350 3D glasses required    \*\* Using optional WPD-100 WiFi USB Dongle    \*\*\* Using optional PJ-PEN-003 (infrared module and 2x interactive pens)



## HIGH DEFINITION

### Pro8400

### Pro9000



1080p (1920 x 1080)	1080p (1920 x 1080)
4,000 lm	1,600lm
3,000:1	100,000:1
2,000 / 3,000	20,000
1.4 ~2.14	1.5~1.8
1.5x	1.2x
Yes	Yes
30"~ 300"	38" ~ 150"
168% +/- 5%	168% +/- 5%
+/- 20°	+/- 20°
34dB / 29dB	33dB / 25dB
20W (10W x 2)	2W x 1
2	1
1	share with RGB-in
1	1
1	1
1	No
2	1
1	No
1 (Wireless dongle, Jpeg show)	No
No	No
1 (USB display)	No
HDMI (1.3) x 2	HDMI (1.4) x 2
No	No
1	No
1	1
1	1
1	No
1	No
No	No
No	No
Yes / Yes	No / No
Yes	No
No	No
No / No / Yes	No / No / Yes
Yes	Yes
< 1w	< 0.5w
Yes	No
Yes	No
Yes	Yes
Yes / Yes	Yes / Yes
Yes	Yes
333 x 263 x 122mm	321 x 247.5 x 110.5 mm
3.86 kg	3.86 kg

