

Full HD Networkable DLP Projector with High Brightness

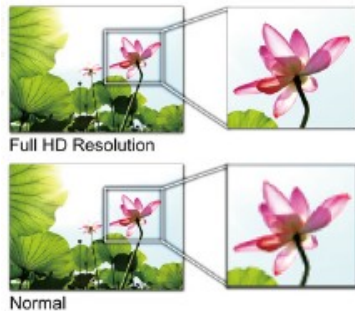


Pro8520HD



ViewSonic's industry leading projector, the Pro8520HD, is a Full HD 1080p model that delivers superior and stunning HD image quality onto 30~300" screen. With 5,000 lumens, the Pro8520HD ensures every pixel will stay crystal clear on the large venue even with the wide range of brightness settings. The Pro8520HD supports a Crestron RoomView® network management system that efficiently controls and manages all the projectors in the system from a central terminal. Through a RJ45 connection, the Pro8520HD can simultaneously display inputs from 4 different computer screens, provided all devices are connected to the same intranet. This facilitates the development of synergy among the participants. For a PC less

presentation, it can also be operated by just plugging in an USB flash to enjoy the content immediately. With 1.5x optical zoom, it enlarges the screen image and fit in anywhere. The versatile interfaces, such as HDMI, RGB, S-video, component inputs and integrated speakers and microphone, allow the Pro8520HD to be used as an audiovisual stereo, making it the optimal solution for projection in large lecture rooms, conference rooms, and public demo rooms.



Vivid and crystal clear Full HD 1080p projection in any environment

ViewSonic's Pro8520HD boasts Full HD 1080p native resolution with bright and crisp images. With ultrahigh 5,000 lumens brightness, you'll experience the most lifelike and vibrant images ever, even in bright environments.



LAN projection increases the flexibility of the presentation

Through a LAN connection, the Pro8520 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.



Wireless Display via WiFi

By plugging-in an optional WiFi USB dongle, such as ViewSonic's WPD-100, into the Pro8520HD, you can now connect any WiFi equipped laptop to the Pro8520HD for image and audio transmission.



Wide 1.5x optical zoom adjustment

The Pro8520HD features a 1.5x all-glass optical zoom lens to deliver high brightness, sharp images, and superior color performance. This zoom lens enables it to cast images up to 40% larger than a conventional projector, rendering greater flexibility when mounted to the ceiling.



An USB reader creates PC-less presentation

This projector supports a USB reader that accesses files directly from an USB flash drive, rendering a PC-free projection.



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.



BrilliantColor technology

ViewSonic integrates BrilliantColor™ technology into the Pro8520HD 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.



Versatile digital interface and input/output

The Pro8520HD features a wide range of compatibility for high-definition content input including HDMI, Composite, S-video, and VGA input. The pair of 10W speakers, complemented with a microphone input, provides high volume audio without the need for external speakers.

Easy and quick connection via USB Display

The Pro8520HD carries an USB Display function that provides an alternative way to set up your presentation easily and quickly by connecting your laptop to the Pro8520HD through an USB cable.



Auto Keystone Correction Projects Perfect Images

With built-in auto keystone correction, the Pro8520HD and Pro8600 can automatically correct uneven distorted images caused by none vertical projection surfaces and tilt of the projector. This allows the device to project impeccable images, making it perfect for both educational institutes, and large corporate venues.



0 Second



On

Off

Highly Efficient OPTO-Mechanical Module; Convenient Off- to- Go Feature

The Pro8520HD is equipped with a highly efficient OPTO-Mechanical module and long life lamp. This provides an extraordinary performance while ensuring projectors cool down within a short time. The Off To Go feature enables projectors to dissipate heat even when it they are unplugged, delivering a more convenient and easier experience to users.

pixelworks™



Normal

Pixel Works

The Foremost PixelWorks Video Processor- Extraordinary Audio-Visual Experience

The Pro8520HD projector with Full HD 1080p gives an outstanding high resolution audio-visual experience. The 3:2/ 2:2 pull-down helps to eliminate stripes, mosquito, and other analog noises to present clear and vivid images in pristine quality.



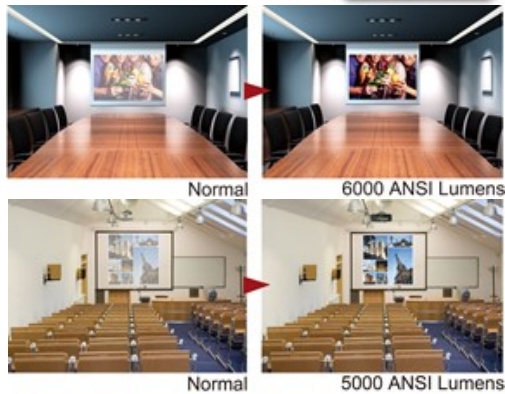
Built-in 10W Speaker with High Quality Sound Effect

The Pro8520HD and Pro8600 come with a pair of built-in 10W speakers and microphones. These generate a high quality amplified sound that is projected to every corner of an open space, without the use of external devices. This enhances the delivery of school lectures and business presentations.



5000 ANSI Lumens Brightness- Perform Impeccable Images

The Pro8520HD provides 5000 ANSI lumens brightness that can clearly project high quality images even in well-lit environments. This makes it perfect for large scale lecture rooms and board rooms.



15,000:1 High Contrast Ratio for Sharp Color Performance

ViewSonic's Advanced Connect™ Projector has an enhance contrast ratio of 15,000:1, providing an ultra sharp color performance. The expanded grayscale offers an accurate reproduction of images, with vibrant and detailed color effects for text and graphic content.



Closed Caption Decoding Capability Enhances the Audio Teaching

The built-in closed caption decoding function allows the Pro8520HD and Pro8600 to hide subtitles at anytime. This not only supports audio-lingual training in language lessons, but also creates an interactive learning environment. hide subtitles at anytime. This not only supports audio-lingual training in language lessons, but also creates an interactive learning environment.





Technical Specifications

Product

Specification

Resolution	HD 1080p (1920 x 1080)
Brightness (ANSI Lumens)	5,000
Contrast (with Dynamic Contrast Ratio)	15,000:1
Lamp Hour (Normal / Eco / DynamicEco)	2,500 / 3,000
Throw Ratio in Meters (Wide ~ Tele)	1.4 ~ 2.14
Optical Zoom	1.5x
Digital Zoom	NA
Screen Size	30" ~ 300"
Projection Offset	168% +/- 5%
Display Colours	1.073 Billion Colours
Keystone	+/- 20° (Vertical)
Noise min (Normal / Eco)	34dB / 32dB
Speaker	20W (10W x 2)

Input Connectivity

HDMI In	2
VGA-in	2
Component Input	1
S-Video	1
Composite Input	1
Audio-in (3.5mm)	2
Audio-in (RCA pair)	1

	USB Type A	1 (WiFi dongle, jpeg show)
	USB Type B	NA
	Mini USB	1 (USB display)
	Microphone in (3.5mm)	1
	SD Card reader	NA
Output Connectivity	VGA-out	1
	Audio-out (3.5mm)	1
Control	RS232 (9 pin)	1
	Network Mangment (LAN cable)	1
	12V Power Trigger	1
PC / Mac	Video/Audio Streaming	NA
	Extend/Mirror display	NA
	4-in-1 Spilt screen	Yes (PC only)
	1 to many projection	Yes (PC only)
iOS / Android	DOC file streaming (read only)	NA
	Live CAM	NA
	Live Draw	NA
	Cloud service (Drop box)	NA
	WiFi (single band or dual band)	Yes
	Miracast	NA
	DLNA	NA
	Bridge to ethernet	NA
	Video/Media streaming	NA
Advanced Features	3D Compatible (optional PGD-350 3D glasses required)	NA
	Interactive (optional PJ-PEN-003 required)	NA
	Low Power Standby	<0.5W
	3 sec. on / 0 sec. off	Yes
	Wireless Display	Yes
	Network Control	Yes
	Network Display	Yes
	Auto Keystone	Yes
	Microsoft Office Viewer	NA
	Sleep Timer	Yes
	Presentation Timer	Yes
	Password Protection	Yes

Security Bar	Yes
Keypad Lock	Yes
Customized Start-up Screen	NA
DynamicEco / Movie mode / Contrast	NA / NA / Yes

Dimensions and

Power

Dimension (WxDxH)	333 x 263 x 122 mm
Net Weight	3.86kg
Power Source	120V ~ 240V / 50~60Hz
Power Consumption	450W (Max)

Supplied

Accessories

Power cord	1
VGA cable	1
HDMI cable	1
Remote Control (with batteries)	1
Cable cover	NA
Quick Start Guide & CD	Yes
Carry bag	Yes

Optional Accessories

PGD-350 (3D glasses x1)	NA
PJ-PEN-003 (2x interactive pens and infrared module)	NA
PJ-WMK-401 (wall mount kit for Ultra Short Throw projectors)	NA
PJ-WPD-200 (USB WiFi dongle)	NA
WPG-300 (HDMI-MHL WiFi dongle)	NA
WPD-100 (USB WiFi dongle)	Yes
WPG-370 (wireless presentation box)	Yes

Languages

On Screen Display	English/ Dutch/French / Spanish/Italian/ Korean /Thai /Portuguese/ T. Chinese/ S. Chinese /Japanese /Russian /German /Swedish /Turkish / Finnish / Polish
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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.

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

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