

# Pro8450w

120HZ AND 3D-READY

## Broaden your vision.

The ViewSonic® Pro8450w is an advanced high brightness DLP® installation projector which includes BrilliantColor™ technology to produce more vibrant colours. The Pro8450w delivers 4500 lumens with a 1280x800 WXGA native resolution, allowing it to shine in virtually any lighting situation. The Pro8450w provides maximum mounting flexibility with a wide 1.5X optical zoom adjustment and a multitude of connectivity options including Network Display, USB, and WiFi via an optional accessory. The filter-less design and long lamp life provide for easy maintenance and low total cost of ownership.



### True 16:10 resolution for widescreen brilliance

Perfect for wide notebook to screen or even DVDs and PC games – no distortion or scaling.

### BrilliantColor™ technology

Latest BrilliantColor technology delivers stunning all-digital clarity with life-like colour, sharp graphics and outstanding video. The sophisticated 6-segment colour wheel enhances the yellow colour performance that is key to accurate and vivid colour reproduction.

### Stay connected

Supports multiple video timing formats from SD (NTSC, PAL, SECAM) to HD 720p, 1080i/p.

### PC-Less Slide Show Presentation

Project your pictures or images directly from a USB flash drive without a PC.

### Network control through RJ-45

Schedule, manage and monitor the projector remotely and receive e-mail alerts of projector lamp status.

### Closed captioning

Integrated closed captioning decoder for the hearing impaired.

### HDMI 1.3

Through HDMI 1.3 and a full array of other input interfaces provide all the connectivity needed.

### USB Display

Project your presentations through any USB connection without the hassle of running a bulky VGA cable.

### Network Display

With its advanced management software, you can project up to 4 PCs at the same time with the ability of broadcast up to 8 projectors.

### Bright in virtually any setting with 4,500 lumens

Ultra-bright 4,500 lumen output makes this the perfect choice for large boardrooms, conference halls and auditoriums.

### Give Greener presentations and save

Use the Eco mode to achieve lower power consumption, reduce overall noise and extend lamp life. Filter less design saves costs and maintenance.

### Wireless Capability

Allow the projector to be WiFi enabled with an optional USB wireless adapter(WPD-100)

**ViewSonic®**  
See the difference™ 

# Pro8450w

## High Brightness WXGA Projector– 120Hz and 3D-ready



### Optional Accessories

- Replacement Lamp ..... RLC-059
- Wireless Presentation Gateway..... WPG-360
- USB Wireless Actppter..... WPD-100

Projection Distance		16 : 10 Screen			
		Wide		Tele	
M	Feet	M	Inches	M	Inches
1.5	4.92	1.21	47.5	0.80	31.5
1.8	5.90	1.45	57.0	0.96	37.8
2.0	6.56	1.61	63.3	1.07	42.0
3.0	9.84	2.42	95.1	1.60	63.1
5.0	16.4	4.02	158.4	2.67	105.1
10.0	32.8	8.05	316.8	5.34	210.2

Model Name		Pro8450w	
Display	Type	0.65" Digital Micromirror Device (DLP™)	
	Resolution	WXGA 1280x800 (native)	
	Lens	1.5x Manual optical zoom / Manual optical focus	
	Keystone correction	Vertical : +/- 40 degrees(Auto)	
	Size	30" - 300" / 0.76m - 7.6m	
	Throw Distance	0.9m - 10m / 3ft - 32.8ft	
	Throw Ratio	1.46-2.2:1	
	Lamp	280 watt	
	Lamp Life (Normal/ Eco-mode)	4000 / 5000* hours	
	Brightness	4500 Lumens	
	Contrast Ratio	4300:1 (with DCR)	
	Aspect Ratio	16:10 (native), 16:9, 4:3	
	Input Signal	Computer and video	NTSC M (3.58 MHz), 4.43MHz, PAL (B, D, G, H, I, M, N, 60), SECAM (B, D, G, K, L, I), SD 480i and 576i (24fps, 25fps and 30fps), ED 480p and 576p (24fps, 25fps and 30fps), HD 720p, 1080i and 1080p (24fps, 25pfs and 30fps)
		Frequency	Fh: 31 - 100KHz, Fv: 48 - 120Hz
Compatibility		PC	VGA to UXGA
		Mac	Up to SXGA +
Connector	RGB Input	15-pin mini D-sub (x2)	
	RGB Output	15-pin mini D-sub	
	Digital Input	HDMI 1.3	
	Component	RCA (x3)	
	Composite Input	RCA jack	
	S-video Input	4-pin mini - DIN	
	Audio Input	3.5mm mini jack	
	Audio Output	3.5mm mini jack	
	Control	RS-232 (9 Pin D-sub)	
	Network	RJ - 45	
	Screen Trigger	3.5mm (12V/1A)	
USB		<b>Type A:</b> for PC-less slide show presentation-support JPGE,BMP,TIFF,PNG,GIF form USB flash driver,optional wireless USB adapter.	
		<b>Mini-B:</b> for direct presentation from PC. (not Mac compatible)	
Audio Power	Speaker	10W (x2)	
	Voltage	100-240VAC (Auto Switching), 50/60Hz (universal)	
Controls	Power Consumption	342W (typ) / <1W (stand-by mode)	
	Basic	Power, keystone/arrow keys, left/blank, menu/exit, right/panel key lock, auto, mode/enter, source	
OSD		<b>Picture:</b> Brightness, Contrast, Colour Setting, Keystone, Aspect Ratio, Image, White Intensity, Gamma, 3D Sync, 3D Sync Invert	
		<b>Computer Image:</b> Frequency, Tracking, H Position, V Position	
		<b>Video Image:</b> Saturation, Sharpness, Tint	
		<b>Setting:</b> Manual Position, Projection, Signal Type, Lamp Hour, Lamp Hour Reset, Filter Mode, Filter Hours, Filter Hours Reset, Power Saving, Auto Source, Eco-mode, High Altitude, OSD Timeout	
		<b>Advance:</b> Blank Screen, Password Word, Screen Capture, Start up Screen, Text Shot, Digital Zoom, DCR, Close Captions, Brilliant Colour	
Operating Condition	Temperature	32°F - 104°F (0°C - 40°C)	
	Humidity	10% - 90% (non-condensing)	
Noise Level	Altitude	0~6,000 ft (1,800m), operational up to 10,000 ft (3048m)	
Dimensions	Normal / Eco Mode	32dB / 27dB	
	Physical	13.1 x 4.3 x 10.4 (in) / 333 x 110 x 263 (mm)(W X H X D)	
Regulations	Net	8.5 lb (3.86 kg)	
		CB, RoHS, SVHC, WEEE, UL/cUL, FCC-B, ICES-004, TUV-S (Argentina), NOM, PSB, C-tick, KC, CE, GOST-R, Hygienic, UKrSEPRO, CCC	
Packing Contents		ViewSonic projector, power cable, VGA cable, remote control/laser with batteries, lens cap, Quick Start Guide,	



ViewSonic Corporation's QMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by the British Standards Institution.



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

See the difference™