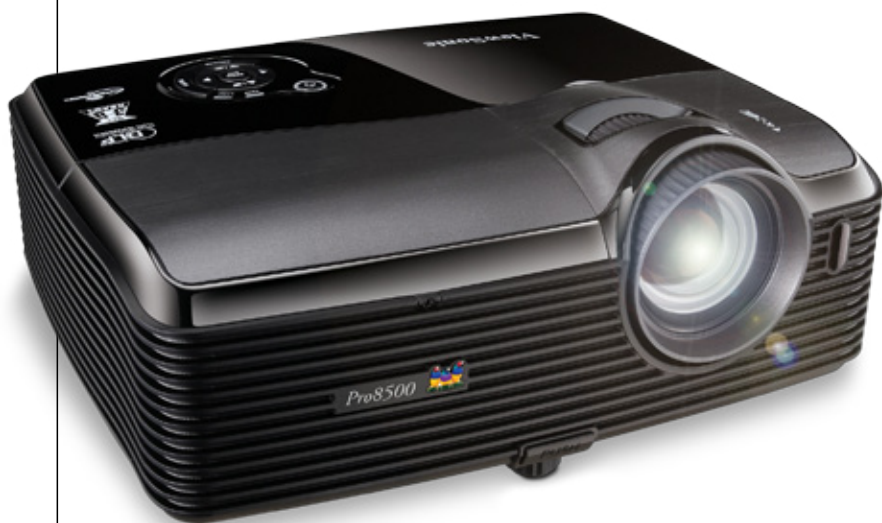# Pro8500

NETWORKABLE HIGH BRIGHTNESS PROJECTOR

120HZ AND 3D-READY

Brilliant and 3D-ready.

The ViewSonic® Pro8500 is an advanced high brightness DLP® installation projector which includes BrilliantColor™ technology to produce more vibrant colors. The Pro8500 delivers 5000 lumens, 4900:1 contrast ratio with a 1024x768 XGA native resolution, allowing it to shine in virtually any lighting situation. The Pro8500 provides maximum mounting flexibility with a wide 1.5X optical zoom adjustment and a multitude of connectivity options including Network Display, USB, and WiFi. The filter-less design and long lamp life provide for easy maintenance and low total cost of ownership.

SHINE BRIGHT, ANYWHERE

> **Bright in virtually any setting with 5,000 lumens**
Ultra-bright 5,000 lumen output makes this the perfect choice for large boardrooms, conference halls and auditoriums.

> **BrilliantColor™ technology**
Latest BrilliantColor technology delivers stunning all-digital clarity with life-like color, sharp graphics and outstanding video. The sophisticated 5-segment color wheel enhances the yellow color performance that is key to accurate and vivid color 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 Display**
With its advanced management software, you can project up to 4 PCs at the same time with the ability to broadcast up to 8 projectors.

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

> **Wireless Capability**
Allow the projector to be WiFi enabled with an optional USB wireless adapter (WPD-100).

> **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.

> **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.

MORE THAN 2000 AWARDS

VIEWSONIC
PRODUCTS, PROGRAMS, AND SERVICES

ViewSonic®
See the difference®

Pro8500

NETWORKABLE HIGH BRIGHTNESS PROJECTOR – 120HZ AND 3D-READY

DISPLAY		
	Type	0.7" Digital Micromirror Device (DLP™)
	Resolution	XGA 1024x768 (Native)
	Lens	1.5× Manual optical zoom / Manual optical focus
	Keystone	Vertical digital keystone correction: +/– 40 degrees
	Size	30"–300" / 0.76m–7.6m
	Throw Distance	0.9m–10m / 3ft–32.8ft
	Throw Ratio	1.45 – 2.18:1
	Lamp	280 watt
	Lamp Life (Normal / Eco-mode)	4000 / 5000* hours
	Brightness	5000 Lumens
	Contrast Ratio	4900:1 (dynamic)
	Aspect Ratio	4:3 (native), 16:9, 16:10, Auto
	Color Gamut	70% NTSC 1931 CIE
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, K1, L), SD 480i and 576i, ED 480p and 576p, HD 720p, 1080i and 1080p
	Frequency	Fh: 31–100KHz, Fv: 48–120Hz
COMPATIBILITY	PC	VGA to UXGA
	Mac®	Up to UXGA (scaled)
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
	USB	**Type A:** for PC-less slide show presentation – supports JPEG, BMP, TIFF, PNG, GIF from USB flash drive, optional wireless USB adapter **Mini-B:** for direct presentation from PC (not Mac compatible)
	Audio Input	3.5mm mini jack (x2), RCA (L/R) x1
	Audio Output	3.5mm mini jack
	Mic Input	3.5mm mini jack
	Screen Trigger	3.5mm (12V/1A)
	Control	RS-232 (DB-9)
	Network	RJ-45
AUDIO	Speaker	10W (x2)
POWER	Voltage	100~240VAC (Auto Switching), 50/60Hz (universal)
	Consumption	350W (typ) / <1W (stand-by mode)
CONTROLS	Basic	Power, keystone/arrow keys, left/blank, menu/exit, right/panel key lock, enter, source
	OSD	**Picture:** Brightness, Contrast, Color Setting, User Color, Auto Keystone, Keystone, Aspect Ratio, Image, White Intensity, Gamma, 3D Sync, 3D Sync Invert **Video/Audio:** Frequency, Tracking, H Position, V Position, Overscan, Noise Reduction, Video Setting, Audio Setting, Microphone Volume, Speaker Volume, Mute **Setting:** Manual Position, Projection, Signal Type, Power Saving, Auto Source, Eco-mode, Filter Mode, High Altitude, OSD Timeout, OSD Transparency, Presentation Timer **Information:** Input Source, Resolution, H Frequency, V Frequency, MAC Address, Filter Hours, Filter Hours Reset, Lamp Hours, Lamp Hours Reset, Factory Default **Option:** Blank Screen, Password, Start up Screen, Close Captions, Green Mode, DC 12V, Others, Function, Test Pattern, Quick Power ON, Quick Cooling **Network:** Wired LAN, Wireless LAN, Network Restart
OPERATING CONDITIONS	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 (3048m)
NOISE LEVEL	Normal / Eco-mode	32dB / 27dB
DIMENSIONS (W x H x D)	Physical	13.1 × 4.3 × 10.4 (in) / 333× 110 × 263 (mm)
	Packaging	16.3 × 14.8 × 7.5 (in) / 414 ×375.9 × 190.5 (mm)
WEIGHT	Net	8.5 lb (3.86 kg)
	Gross	11.8 lb (5.36 kg)
REGULATIONS		CB, RoHS, SVHC, WEEE, UL/cUL, FCC-B, ICES-004, TUV-S (Argentina), NOM, PSB, C-tick, KC, CE, GOST-R, Hygienic, UKrSEPRO, CCC
PACKAGE CONTENTS		ViewSonic projector, power cable, VGA cable, remote control/laser with batteries, lens cap, Quick Start Guide, ViewSonic Wizard DVD (with User Guide), soft carrying case.
WARRANTY		3-year limited warranty on parts, 1-year limited warranty on lamp, 1st year Express Exchange® service.

Optional Accessories

> Replacement Lamp	RLC-059
> Universal Ceiling Mount Kit	WMK-005
> Wireless G Presentation Gateway	WPG-360
> USB Wireless Adapter (802.11b/g/n)	WPD-100
> Extended Express Exchange®	PRJ-EE-08-03

Projection Distance		4:3 Aspect			
		Wide		Tele	
M	Feet	M	Inches	M	Inches
1.5	4.92	1.22	47.8	0.81	31.8
1.8	5.90	1.49	57.4	0.97	38.1
2	6.56	1.62	63.7	1.08	42.4
3	9.84	2.44	95.8	1.61	63.7
5	16.40	4.05	159.5	2.69	106.0
10	32.80	8.11	319.0	5.39	212.1

RoHS COMPLIANT ™   ECO-mode

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For more product information, visit us on the web at ViewSonic.com