

Pro8450w

HIGH BRIGHTNESS WXGA PROJECTOR

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 colors. 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. The filter-less design and long lamp life provide for easy maintenance and low total cost of ownership.



VERSATILE, IMPACT ANYWHERE

- > **True 16:10 resolution for widescreen brilliance**
Perfect for wide notebook to screen or even DVDs and PC games – no distortion or scaling.
- > **Network control through RJ-45**
Schedule, manage and monitor the projector remotely and receive e-mail alerts of projector lamp status.
- > **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.
- > **BrilliantColor™ technology**
Latest BrilliantColor technology delivers stunning all-digital clarity with life-like color, sharp graphics and outstanding video. The sophisticated 6-segment color wheel enhances the yellow color performance that is key to accurate and vivid color reproduction.
- > **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.
- > **Stay connected**
Supports multiple video timing formats from SD (NTSC, PAL, SECAM) to HD 720p, 1080i/p.

WIDE
XGA



CRESTRON
RoomView
express



VIEWSONIC
PRODUCTS, PROGRAMS,
AND SERVICES

ViewSonic®
See the difference® 

Pro8450w

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



Optional Accessories

- > Replacement Lamp RLC-059
- > Universal Ceiling Mount Kit WMK-005
- > Wireless G Presentation Gateway WPG-360
- > Extended Express Exchange® PRJ-EE-08-03

Projection Distance		16:10 Aspect			
		Wide		Tele	
M	Feet	M	Inches	M	Inches
1.5	4.92	1.21	47.5	0.8	31.5
1.8	5.90	1.45	57.0	0.96	37.8
2	6.56	1.61	63.3	1.07	42.0
3	9.84	2.42	95.1	1.60	63.1
5	16.40	4.02	158.4	2.67	105.1
10	32.80	8.05	316.8	5.34	210.2



ViewSonic Corporation's OMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by TUV NORD.

Sales: (888) 881-8781 . SalesInfo@ViewSonic.com . ViewSonic.com

*Running eco-mode exclusively can extend lamp life. See ViewSonic.com for full Express Exchange details. Specifications and availability are subject to change without notice. Selection, offers and programs may vary by country; see your ViewSonic representative for complete details. Corporate names, trademarks stated herein are the property of their respective companies. Copyright © 2010 ViewSonic Corporation. All rights reserved [15135-00B-07/10] Pro8450w-1

DISPLAY

Type	0.65" Digital Micromirror Device (DLP™)
Resolution	WXGA 1280x800 (native)
Lens	1.5x Manual optical zoom / Manual optical focus
Keystone	Vertical digital keystone correction: +/- 40 degrees
Size	30"-300" / 0.76m-7.6m
Throw Distance	1.2m-10m / 3.9ft-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	2000:1 (typ), 3000:1 (dynamic)
Aspect Ratio	16:10 (native), 16:9, 4:3
Color Gamut	90% 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 (24fps, 25fps and 30fps), ED 480p and 576p (24fps, 25fps and 30fps), HD 720p, 1080i and 1080p (24fps, 25fps and 30fps)
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COMPATIBILITY

Frequency	Fh: 31-100KHz, Fv: 48-120Hz
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CONNECTOR

PC	VGA to UXGA
Mac®	Up to UXGA (scaled)
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

AUDIO

Speaker	10W (x2)
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POWER

Voltage	90-240VAC (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, auto, mode/enter, source
OSD	Picture: Brightness, Contrast, Color Setting, Keystone, Aspect Ratio, Image, White Intensity, Gamma, 3D Sync, 3D Sync Invert

Computer Image: Frequency, Tracking, H Position, V Position

Video Image: Saturation, Sharpness, Tint

Setting: 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

Advance: Blank Screen, Password Word, Screen Capture, Start up Screen, Text Shot, Digital Zoom, DCR, Close Captions, Brilliant Color

OPERATING CONDITIONS

Temperature	32°F-104°F (0°C-40°C)
Humidity	5%-85% (non-condensing)
Altitude	0-6,000 ft (1,800m), operational up to 10,000 ft (3048m)

NOISE LEVEL

Normal / Eco-mode	32dB / 27dB
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DIMENSIONS

Physical	13.1 x 4.8 x 10.4 (in) / 332.7 x 121.9 x 264.2 (mm)
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(W x H x D)

Packaging	16.3 x 7.5 x 14.8 (in) / 414 x 190.5 x 375.9 (mm)
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WEIGHT

Net	8.5 lb. (3.86 kg)
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Gross	11.8 lb. (5.36 kg)
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REGULATIONS

CB, RoHS, SVHC, WEEE, UL/cUL, FCC-B, ICES-004, TUV-S (Argentina), NOM, PSB, C-tick, KC, CE, GOST-R, Hygienic, UKR-SEPRO, CCC	
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PACKAGE CONTENTS

ViewSonic projector, power cable, VGA cable, remote control/laser with batteries, lens cap, Quick Start Guide, ViewSonic Wizard DVD (with User Guide)	
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WARRANTY

3-year limited warranty on parts, 1-year limited warranty on lamp, 1st year Express Exchange® service.	
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ViewSonic®
See the difference®

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