

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 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.



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 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.

Stay connected

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

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.

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.

ViewSonic®
See the difference™ 

Pro8450w

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



Optional Accessories

- Replacement LampPGD-150
- Universal Ceiling Mount KitRLC-059

| Screen Size Diagonal | 16 : 10 Screen | | | | | |
|----------------------|----------------|--------|------|-------------|--------|------|
| | Offset (cm) | Wide | M | Offset (cm) | Tele | M |
| Inches | Inches | Inches | M | Inches | Inches | M |
| 30 | 11.8 | 36 | 0.91 | 56 | 1.42 | |
| 40 | 15.7 | 49 | 1.23 | 11.8 | 75 | 1.91 |
| 50 | 19.6 | 61 | 1.55 | 15.7 | 94 | 2.4 |
| 60 | 23.5 | 74 | 1.88 | 19.6 | 114 | 2.89 |
| 70 | 31.3 | 99 | 2.52 | 23.5 | 152 | 3.87 |
| 80 | 37.2 | 118 | 3 | 31.3 | 181 | 4.6 |
| 90 | 39.2 | 124 | 3.16 | 37.2 | 191 | 4.85 |
| 100 | 47 | 150 | 3.8 | 39.2 | 229 | 5.83 |
| 120 | 58.8 | 188 | 4.77 | 47 | 287 | 7.3 |
| 150 | 78.3 | 251 | 6.37 | 58.8 | 384 | 9.75 |
| 200 | 86.2 | 276 | 7.02 | 78.3 | | |
| 250 | 97.9 | 314 | 7.98 | 86.2 | | |
| 300 | 117.5 | 377 | 9.59 | 97.9 | | |



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

| Model Name | Pro8450w | | |
|---------------|-----------------------------|---|---|
| Display | Type | 0.65" Digital Micromirror Device (DLP™) | |
| | Resolution | WXGA 1280x800 (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 | 1.2m - 10m / 3.9ft - 32.8ft | |
| | Throw Ratio | 1.46-2.2:1 | |
| | Lamp | 280 watt | |
| | Lamp Life (Normal/Eco-mode) | 2000 / 3000* hours | |
| | Brightness | 4500 Lumens | |
| | Contrast Ratio | 2000:1 (typ), 4500:1 (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) |
| 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 | |
| | 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) | |
| Power | Voltage | 100~240VAC (Auto Switching), 50/60Hz (universal) | |
| | Power Consumption | 342W (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 Condition | Temperature Humidity Altitude | |
| | Noise Level | Normal / Eco Mode 29dB / 27dB | |
| | Dimensions (W X H X D) | Physical Packaging | |
| | 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 |
| | Packing Contents | | ViewSonic projector, power cable, VGA cable, remote control/laser with batteries, lens cap, Quick Start Guide, ViewSonic Wizard DVD (with User Guide) |

For more product information, visit us at ap.viewsonic.com

