

# Pro8200

## 1080P DLP® PROJECTOR

PROFESSIONAL GRADE HOME THEATER

## Big Entertainment, right at home.

The ViewSonic® Pro8200 delivers a true HD home theater entertainment experience to even the most discriminating home theater enthusiast. The NATIVE 16:9 WIDESCREEN ASPECT RATIO is ideal for HDTV and movies as well as gaming. The Pro8200 combines state-of-the-art DLP® and BrilliantColor™ TECHNOLOGIES with 2,000 lumens and 3000:1 contrast ratio (typ) to deliver a stunning visual experience to any home theater. The innovative seven segment color wheel provides vivid, rich colors. With multiple connectivity, including dual HDMI inputs with HDCP, connects any DVD player, game console and more for complete home entertainment. Get ready for beautifully clear home theater entertainment.

### SHINE BRIGHT, ANYWHERE

- > **Full 1080p HD resolution**  
Enjoy the finest quality in high-definition movies, video and TV.
- > **Bright in virtually any setting with 2,000 lumens**  
Crisp 2,000 lumen output makes this the perfect choice for family room or home theater.
- > **Pixelworks high performance PWC980 video processor**  
With full 10-bit color processing, detail enhancement technology and motion adaptive de-interlacer for crisper, sharper images.
- > **BrilliantColor™ technology**  
Latest BrilliantColor technology delivers stunning all-digital clarity with life-like color, sharp graphics and outstanding video. The advanced 7-segment color wheel enhances the yellow color performance that is key to accurate and vivid color reproduction.
- > **Ultimate display source flexibility**  
Two HDMI 1.3 inputs with HDCP compliance and component video input provide full connectivity in a customized home theater installation.
- > **Stay connected**  
Supports multiple video timing formats from SD (NTSC, PAL & SECAM) to HD 1080p.
- > **Control capabilities**  
Features full RS232 control for seamless integration into your automation system.
- > **Closed captioning**  
Integrated closed captioning decoder for the hearing impaired.
- > **Go green and save**  
Use the Eco-mode to achieve lower power consumption, reduce overall noise and extend lamp life.



**VIEWSONIC**  
PRODUCTS, PROGRAMS,  
AND SERVICES



**ViewSonic®**  
See the difference® 

# Pro8200

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## Optional Accessories

- > Replacement Lamp RLC-061
- > Universal Ceiling Mount Kit WMK-005
- > Wireless G Presentation Gateway WPG-360
- > Extended Express Exchange® PRJ-EE-08-03

Projection Distance		Wide		4:3 Aspect		Tele	
M	Feet	M	Inches	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		



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

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\*Running eco-mode exclusively can extend lamp life. See ViewSonic.com for full Express Exchange details. Specifications and availability 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 [15223-00B-09/10] Pro8200-1

DISPLAY		
Type	0.7" Digital Micromirror Device (DLP™)	
Resolution	1920x1080 (1080p)	
Lens	1.5x Manual optical zoom / Manual optical focus	
Keystone	Vertical digital keystone correction: +/- 20 degrees	
Size	30"-300" / 0.76m-7.6m	
Throw Distance	0.9m-10m / 3.9ft-32.8ft	
Throw Ratio	1.4 - 2.14:1	
Lamp	230 watt	
Lamp Life (Normal / Eco-mode)	4000 / 6000* hours	
Brightness	2000 Lumens	
Contrast Ratio	2000:1 (typ), 3000:1 (dynamic)	
Aspect Ratio	16:9 (native) and 4:3	
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 (24fps, 25fps and 30fps), ED 480p and 576p (24fps, 25fps and 30fps), HD 720p, 1080i and 1080p (24fps, 25fps and 30fps)	
Frequency	Fh: 31-91KHz, Fv: 48-85Hz	

COMPATIBILITY		
PC	VGA to 1080p	
Mac®	Up to 1080p	

CONNECTOR		
RGB Input	15-pin mini D-sub (x2)	
RGB Output	15-pin mini D-sub	
Digital Input	HDMI 1.3 (x2)	
Component	RCA (x3)	
Composite Input	RCA jack	
S-video Input	4-pin mini-DIN	
Audio Input	3.5mm mini jack (x2)	
Audio Output	3.5mm mini jack	
Control	RS-232 (8 Pin Mini-Din)	
Screen Trigger	0.35 plug (12V/1A)	

AUDIO POWER		
Speaker	10W (x2)	
Voltage	100~240VAC (Auto Switching), 50/60Hz (universal)	
Consumption	310W (max) / <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 Computer Image: Frequency, Tracking, H Position, V Position Video Image: Saturation, Sharpnes, 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	10%-90% (non-condensing)	
Altitude	0-6,000 ft (1,800m), operational up to 10,000 ft (3048m)	

NOISE LEVEL	Normal / Eco-mode 31dB / 27dB	
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DIMENSIONS (W x H x D)	Physical 13.1 x 4.8 x 10.4 (in) / 332.7 x 121.9 x 264.2 (mm)	
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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)	
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, HDMI cable, remote control/laser with batteries, lens cap, Quick Start Guide, ViewSonic Wizard DVD (with User Guide)		

WARRANTY		
3-year limited warranty on parts, 1-year limited warranty on lamp, 1st year Express Exchange® service.		



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