

# Precision Pro8100

1080p Home Theater Projector  
with Precision Color System™



## High-end styling. High-def performance.

The Precision Pro8100 Home Theater projector features state-of-the-art engineering to provide optimal video clarity. With full 1080p HD resolution using a C<sup>2</sup>FINE™ liquid crystal panel and a Silicon Optix Reon-VX high-performance video processor with HQV™ (Hollywood Quality Video) for stunning HD movies, videos, and TV. ViewSonic's Precision Color System™ technology provides sophisticated color tuning, including 33 levels of gamma correction, 3D color management and auto contrast. For your ultimate home theater experience, choose the Precision Pro8100 projector by ViewSonic®.

### A NEW DIMENSION IN HOME THEATER

- > Full 1080p HD resolution for true high-def content
- > Silicon Optix Reon-VX high-performance video processor with HQV  
Enjoy the finest quality in high-definition movies, video and TV with full 10-bit color processing, detail enhancement technology, and motion adaptive de-interlacer for crisper, sharper images.
- > Precision Color System technology for sophisticated color tuning  
Includes 33 levels of gamma correction, 3D color management, auto contrast for color purity and depth, and H-Edge enhancement for increased sharpness.
- > 13,000:1 contrast ratio (typ)  
Auto iris renders deeper black levels for detailed images.
- > Ultimate display source flexibility  
Two HDMI-1.3 inputs with HDCP compliance and two component video inputs provide full component connectivity in a customized home theater installation.
- > Control capabilities  
Features full discrete IR and RS232 control for seamless integration into your automation system.
- > 2.35:1 anamorphic viewing option  
Eliminate the black bars for true widescreen cinema aspect ratio with optional external lens attachment.
- > Changeable top cover  
Standard black, and optional white, slate gray or burgundy skins let you customize your projector.
- > Remote control with backlight
- > 3-year limited warranty on parts and labor, 1-year or 1,000 hrs. on lamp, whichever comes first, and first year free Express Exchange® Service

**PCS**  
PRECISION COLOR SYSTEM

CEDIA  
CUSTOM ELECTRONIC DESIGN & INSTALLATION ASSOCIATION  
Member

**C<sup>2</sup>FINE**

**HDMI**  
HIGH DEFINITION MULTIMEDIA INTERFACE

**HQV**  
SILICON OPTIX



**VIEWSONIC**  
PRODUCTS, PROGRAMS,  
AND SERVICES

**ViewSonic®**  
See the difference® 

# Precision Pro8100

1080p Home Theater Projector with Precision Color System™



Includes standard black skin.  
Optional white, slate gray or burgundy skins available.



#### Optional Accessories

- Replacement lamp..... RLC-032
- White skin..... COVER-001WH
- Slate gray skin..... COVER-001SLG
- Burgundy skin..... COVER-001BG

<b>PROJECTOR</b>	Type	3 LCD 0.74 Poly-Si TFT with micro-lens
	Pixel Format	1920x1080
	Lens	Power zoom, power focus
	Lens Shift	Powered V/H lens shift; vertical 250% (± 75% / side), horizontal 120% (± 5% / side)
	Zoom Factor	1.6x
<b>DISPLAY</b>	Keystone	Vertical ± 30°, horizontal ± 40°
	Size	40"–300" (diagonally)
	Throw Distance	49"–368"
	Throw Ratio	1.41–2.28:1
	Lamp	160W, 2,000 hours normal Eco-mode*: 128W shut off time 5,000 hours
	Brightness (max)	1,000 ANSI lumens
	Contrast Ratio	13,000:1
<b>INPUT SIGNAL</b>	Video	RGB analog, NTSC M, NTSC 4.43, PAL, SECAM, HDTV (720p, 1080i, 1080p/60, 1080p/24), SDTV (480i, 480p, 576i)
	Frequency	F <sub>H</sub> : 15–100kHz, F <sub>V</sub> : 56–90Hz
<b>COMPATIBILITY</b>	PC	Analog: VGA up 1920x1080
	Mac®**	Analog: VGA up 1920x1080
<b>CONNECTOR</b>	HDMI	HDMI 1.3 (x2)
	RGB (input)	15-pin HD, D-sub
	Composite Video (input)	RCA
	S-video (input)	Mini-Din 4-pin
	Component Video (input)	RCA (x2) sets
	RS-232c	9-pin D-sub
	Screen Relay (12V)	DC power jack
<b>USB</b>		Type B for mouse control and software firmware updates
<b>POWER</b>	Voltage	100–240VAC, 50–60Hz (universal)
	Consumption	230W (typ)
<b>OPERATING CONDITIONS</b>	Temperature	32–104°F (0–40°C)
	Humidity	10–90% (non-condensing)
<b>NOISE LEVELS</b>	Normal	23 dB (typ)
	Eco-mode	18 dB (typ)
<b>DIMENSIONS</b>	Physical (W x H x D)	21.2" x 6.7" x 15.3" (537mm x 170mm x 388mm)
<b>WEIGHT</b>	Net	19.8 lb. (9.0 kg)
	Gross	33.1 lb. (15.0 kg)
<b>REGULATIONS</b>		UL, FCC-B, CCC, CB, CE, ICES 003, C-TICK, GOST-R, PSB, UKrSEPRO, RoHS
<b>RECYCLE/DISPOSAL</b>		The lamp in this product contains mercury. Please dispose of in accordance with local, state or federal laws.
<b>FEATURES</b>		Silicon Optix Reon-VX with HQV™, Precision Color System™, auto iris, H/V lens shift, backlit remote, daylight mode
<b>PACKAGE CONTENTS</b>		Projector, power cable, RGB cable, HDMI cable, micro-fiber wiping cloth, soft projector cover, remote control with batteries, Quick Start Guide, ViewSonic Wizard CD (with User Guide)
<b>WARRANTY</b>		3-year limited warranty on parts and labor, 1-year or 1,000 hrs. on lamp and first year free Express Exchange® service***



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

**ViewSonic®**  
See the difference® 

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

\*Running eco-mode exclusively can extend lamp life. \*\*Adapter may be required. Analog adapter available from ViewSonic. \*\*\*Visit ViewSonic.com for full details. Specifications 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 © 2008 ViewSonic Corporation. All rights reserved. [13864-01B-04/08] Pro8100-1

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