

Precision Pro8100

**1080p Home Theatre Projector
with Precision Color System™**



PCS
PRECISION COLOR SYSTEM

1080p
Full HD

C²FINE

HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE

HQV
SILICON OPTIX

High-definition performance

The Precision Pro8100 Home Theatre projector features state-of-the-art engineering to provide optimal video clarity. Full 1080p HD resolution on a C2FINE™ liquid crystal panel is complemented by a Silicon Optix-Reon VX high-performance video processor with HQV (Hollywood Quality Video) for stunning HD movies, videos, and TV. In addition, ViewSonic's unique Precision Color System technology provides sophisticated colour tuning by employing the world's most advanced image processing algorithms to deliver 33 levels of gamma correction, 3D colour management and auto contrast. These features are usually only found in combination with an advanced external image processor and have never before been seen in a projector!

A NEW DIMENSION IN HOME THEATRE

- > **Full 1080p HD resolution for true high-definition content**
- > **Silicon Optix-Reon VX-210 high-performance video processor with HQV**
Enjoy the finest quality in high-definition movies, video and TV with full 10-bit colour processing, detail enhancement technology, and motion adaptive deinterlacer for crisper, sharper images.
- > **Precision Color System technology for sophisticated colour tuning**
Includes 33 levels of gamma correction, 3D colour management, auto contrast for colour purity and depth, and H-Edge enhancement for increased sharpness.
- > **13000:1 contrast ratio (max.)**
Auto iris renders deeper black levels for detailed images.
- > **Ultimate display source flexibility**
Two HDMI-1.3a inputs with HDCP compliance and two component video inputs provide full component connectivity in a customised home theatre installation.
- > **Motorised zoom, focus and lens shift functions**
No room is too small for stunning large scale projections thanks to the Pro8100's 1.6x powered zoom and lens focus capabilities. Projected images with a diagonal of 100"/2.54m (16:9) are obtainable from a distance of 3m! Flexibility is also enhanced by a motorised lens shift for quick and easy vertical and horizontal adjustments.
- > **Changeable top cover**
Standard black, and optional white, slate grey or burgundy skins let you customise your projector.
- > **Remote control with backlight**
- > **One of the best warranties on the market**
Covered by a three-year on-site exchange service and a one-year limited lamp warranty.



VIEWSONIC
PRODUCTS, PROGRAMS,
AND SERVICES

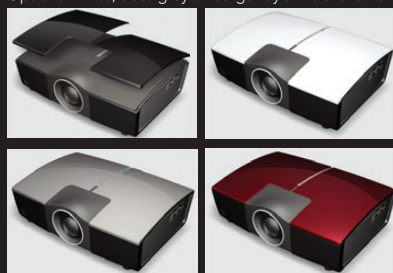
ViewSonic®
See the difference™

Precision Pro8100

1080p Home Theatre Projector with Precision Color System™



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



OPTIONAL ACCESSORIES

- > Replacement lamp RLC-032
- > White skin COVER-001WH
- > Slate grey skin COVER-001SLG
- > Burgundy skin COVER-001BG

LCD	Typ Resolution Lens Lens Shift Zoom Factor Digital Keystone	3 x 0.74" Poly-Si TFT with MLA 1920 x 1080 Full-HD native Motorised zoom, motorised focus Motorised V & H Lens Shift (vertical ± 75 %, horizontal ± 5 %) 1.6 (F = 1.8-2.3/f = 23.5mm-37.6mm) 60° vertical (±30°), 80° horizontal (±40°)
DISPLAY	Size Throw Distance Throw Ratio Lamp Brightness Contrast Ratio Aspect Ratio	40"-300" (1.0m-7.6m) (Diagonal) 1.2m-15.4m 1.4-2.3:1 160W, 2000 hours (Eco mode up to 5000 hours maximum ¹ – 3000 hours recommended for optimum performance) 1000 ANSI lumens (max.) 13000:1 (max.) 16:9 (native)
SCREEN SIZE	Diagonal 40" (1.0m) 80" (2.0m) 150" (3.8m) 300" (7.6m)	Projection distance 49.2" (1.25m) to 79.5" (2.0m) 98.3" (2.5m) to 159.0" (4.0m) 184.3" (4.7m) to 298.1" (7.6m) 368.7" (9.4m) to 596.2" (15.1m)
INPUT SIGNAL	Video Frequency	RGB analogue, NTSC M, NTSC 4.43, PAL, SECAM, SDTV/EDTV (480i/p, 576i/p), HDTV (720p, 1080i, 1080p 50/60Hz) F _H : 15–100kHz; F _V : 56–90Hz
COMPATIBILITY	PC Mac ^{®2}	Analogue: from VGA up to 1920 x 1080 Analogue: from VGA up to 1920 x 1080
CONNECTOR	HDMI Component Video S-Video Composite Video PC-VGA Control Screen Relay	2 x HDMI 1.3a (HDCP) 2 x RCA sets 1 x 4-pin mini-DIN 1 x RCA jack 1 x 15-pin mini D-sub 1 x 9-pin D-sub RS-232c 1 x DC 12V power jack
POWER	Voltage Consumption	AC 100 – 240 V, 50/60Hz (auto switch) 230 Watt (typ.)
OPERATING CONDITIONS	Temperature Humidity	0 °C – 40 °C 10%–90% (non condensation)
NOISE LEVEL	Normal Eco mode	23dB (typ.) 18dB (typ.)
DIMENSIONS	(W x H x D mm)	543 x 156 x 387 (physical)
WEIGHT	Net Gross	9.0kg 15.0kg
REGULATIONS		CE, CB, UL, TÜV/GS, GOST-R, FCC-B, CCC, ICES 003, C-TICK, NOM, PSB, TÜV-S, UKRSEPRO, WEEE, RoHS
SPECIAL FEATURES		Silicon Optix-Reon VX-210 with HOV, Precision Color System, auto-iris, backlight remote, daylight mode, Full 10-bit image processing, advanced black level adjustment, short-throw optics, powered H&V lens shift, 1.6 x powered optical zoom & focus, Eco mode, changeable top covers
PACKAGE CONTENTS		3LCD Projector, power cables (Europe [Schuko]/UK), VGA cable, HDMI cable, microfibre wiping cloth, soft projector cover, remote control, batteries, Quick Start Guide (multi-language), ViewSonic Wizard CD (User guide) (multi-language)
WARRANTY		3-year on-site exchange service and a 1-year/1000 hours limited lamp warranty. For more details please see: www.viewsoniceurope.com/UK/Support/warranty.htm

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¹ Running Eco mode exclusively can extend lamp life up to 5000 hours. ² May require optional Mac adapter.

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