

# Full HD 1080p Laser LED Hybrid

Home Theater Projector

**Pro9000**



The ViewSonic® Pro9000 is a full HD 1080p Laser LED hybrid projector ideal for home theater. The projector is equipped with Texas Instruments® DarkChip3™ technology to deliver excellent colors, while 1080p resolution with 1,600 ANSI lumens and 100,000:1 ultra-high contrast produce astonishing, razor-sharp image quality that home theater enthusiasts ever wanted. Built with the advanced hybrid light engine, the Pro9000 is a lamp-free projector that can operate over 20,000 hours of light life with filter-less design for virtually zero maintenance. The projector comes standard with dual HDMI®, audio out and RS-232 control capability. The Pro9000 full HD 1080p home theater Laser LED hybrid projector brings stunning, movie-like visual experience to your home.

## **Laser LED Hybrid Technology For Superior Color Performance**

With state-of-the-art solid state illumination, the Pro9000 generates RGB primary colors directly from the light engine without the need of a color wheel. That means rainbow effect and ghost images are greatly minimized while enhancing color accuracy to reach 85% NTSC color gamut – 50% more color spectrum than conventional lamp-based projectors.

## **Full HD 1080p Delivers The Finest Picture Quality**

ViewSonic® Pro9000 sporting full HD 1920x1080 (1080p) native resolution with DarkChip3™ technology by Texas Instruments offers the sharpest and clearest picture available. It delivers exceptional details and astonishing clarity for the best viewing experience. It is perfect for watching all types of high definition formats (1080p/1080i/720p) and content, in movies, videos, sports, games and TV, without distortion or scaling of the original video format.



## **100,000:1 Ultra High Contrast Ratio For Razor-Sharp Images**

The Pro9000 packs 1,600 ANSI lumens with 100,000:1 ultra-high contrast ratio to enhance finer detail of gray, which is the key for delivering excellent clarity and details, especially in dark-scene movies. The Pro9000 is the perfect choice for home theater and entertainment center environments.

# Full HD 1080p Laser LED Hybrid

**Pro9000**



## Lamp-Free Design For over 20,000 Hours Of Usage\*

Powered by the latest laser LED hybrid light engine technology, the Pro9000 uses a combination of laser and LEDs to deliver true lamp-free projection with over 20,000 hours of operation. This lamp-free projector is designed to achieve optimized energy efficiency, brightness sustainability and reliable performance, making it virtually maintenance-free for the lowest total cost of ownership (TCO).



## HDMI Digital Connectivity

Equipped with dual HDMI inputs, it delivers the highest picture and sound quality without losing any degradation. It's perfect for connecting to any HDMI-enabled devices from media players, game consoles to Blu-ray® DVD players.

Projection Distance		Screen Size (16:9)	
Feet	Meters	Inches	Meters
1.8	0.6	17	0.4
3.3	1	30	0.8
4.4	1.3	40	1.0
6.6	2.0	60	1.5
8.7	2.7	80	2.0
9.8	3.0	90	2.3
10.9	3.3	100	2.5

### Optional Accessories

Universal Ceiling Mount Kit .....WMK-005  
Wireless Presentation Gateway .....WPG-360



## Specifications

<b>DISPLAY</b>	Type	0.65" Digital Micromirror Device (DLP™), 1080p DarkChip3™
	Resolution	1920 x 1080 (native)
	Lens	1.2x manual optical zoom / manual optical focus
	Keystone	Vertical digital keystone correction (+/- 15°)
	Size	38"-150" / 0.97m-3.8m (diagonal)
	Throw Distance	4.9ft-16.4ft / 1.5m-5.0m
	Throw Ratio	1.5:1 ~ 1.8:1
	Light Source	LED/Laser Hybrid
	Light Life	>20,000 hrs
	Brightness	1600 lumens
	Contrast Ratio	100,000:1
	Aspect Ratio	16:9 (native), 4:3, Auto
<b>INPUT SIGNAL</b>	Computer and Video	NTSC M (3.58 MHz), 4.43MHz, PAL (B, D, G, H, I, M, N, 60), SECAM (B, D, G, K, L, L), 480i and 576i, 480p and 576p, 720p, 1080i, 1080p
	Frequency (PC)	Fh: 15-100KHz, Fv: 24-85Hz
	Frequency (Video)	24-85 Hz
<b>COMPATIBILITY</b>	PC Mac®	VGA to 1080p Up to 1080p (requires MAC adaptor)
<b>CONNECTOR</b>	RGB Input	15-pin mini D-sub
	Digital Input	HDMI 1.3 (x2)
	Component Input	RCA jack
	Composite Input	15-pin mini D-sub
	S-video Input	4-pin mini-DIN
	Audio Input	3.5mm mini jack
	Audio Output	3.5mm mini jack
<b>AUDIO</b>	Control	RS-232 (DB-9)
	Speaker	2W (x2)
<b>POWER</b>	Voltage	100-240VAC (Auto Switching), 50/60Hz (universal)
	Consumption	<186W ±10% / <0.5W (stand-by mode)

<b>CONTROLS</b>	Basic	Power, keystone, arrow, blank, menu, exit, mode, enter, auto, source, volume, info
	OSD	picture, video/audio, setting, options (See user guide for full OSD functionality)
<b>OPERATING CONDITIONS</b>	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)
<b>NOISE LEVEL</b>	Normal / Eco-mode	28dB / 22dB
<b>DIMENSIONS (W x H x D)</b>	Physical	12.6 x 5.3 x 10.2 in. / 321 x 133 x 260 mm
	Packaging	17.6 x 15.7 x 9.6 in. / 447 x 398 x 243 mm
<b>WEIGHT</b>	Net	9.4 lb. / 4.3 kg
	Gross	15 lb. / 6.8 kg
<b>REGULATIONS</b>		UL, cUL, FDA (CDRH report), CB, FCC, TUV, GS + PAH, TUV (IEC60825-1), CE EMC report, CCC, PSB, NOM, Energy (Mexico), GOST R, C-tick
<b>WARRANTY</b>		3-year limited warranty on parts, labor, and light source, 1st year free Express Exchange® service**

## What's in the box?

ViewSonic Pro9000 projector, power cord, HDMI cable, remote control with batteries, VGA-to-Component (YPbPr) adapter, RS-232 9-pin adapter, soft carrying case, Quick Start Guide, ViewSonic Wizard DVD (with User Guide).



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

\*Lamp life may vary based on actual usage and other factors. \*\*One year Express Exchange® service requires product registration. Programs, 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. HDMI, the HDMI Logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries. DLP® and DLP logo are registered trademarks of Texas Instruments and BrilliantColor® is a trademark of Texas Instruments. Copyright © 2012 ViewSonic Corporation. All rights reserved. [16305-02B-09/12] Pro9000