## **PRO9000**

## Bring the cinema into your living room

Full HD 1080p Lamp-Free Home Cinema Projector



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

- Laser LED Hybrid Technology for Superior Colour Performance With state-of-the-art solid state illumination, the Pro9000 generates RGB primary colours directly from the light engine without the need of a colour wheel. That means rainbow effect and ghost images are greatly minimized while enhancing
- colour accuracy and providing 50% more colour spectrum than conventional lamp-based projectors.
- Full HD 1080p Delivers the Finest Picture Quality ViewSonic® Pro9000 sports full HD 1920x1080 (1080p) native resolution with DarkChip3<sup>™</sup> technology by Texas Instruments offering 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 cinema and entertainment centre environments.
- 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.
- HDMI Digital Connectivity

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













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	n Distance Max zoom
Me	tres
1.3	1.6
1.7	2.0
2.0	2.4
2.3	2.8
2.7	3.2
3.0	3.6
3.3	4.0
	Min zoom  Me  1.3  1.7  2.0  2.3  2.7  3.0

DISPLAY	Technology	TI DMD 0.65" 1080p, 2xLVDS S600 DMD, Dark chip 3
	Resolution	1920 (H) x 1080 (V)
	Keystone Correction	+/- 15° (Vertical)
	Projected Distance	1.5m ~ 5m (4.9' ~ 16.4')
	Projection Size	38" ~ 150" (Diagonal)
	Throw Ratio	1.5:1 ~ 1.8:1
	Light Source	Laser/LED Hybrid
	Lamp Life (hours)	> 20,000 hours
	Brightness	1600 lumens
	Contrast Ratio	100,000:1
	Aspect Ratio	16:9 / 4:3 / auto
	Lens	x 1.2
AUDIO	Speaker	2W x 2
INPUT SIGNAL	Computer and Video	PAL, SECAM, NTSC
		480i / 480P and 576i / 576P
		720p / 1080i / 1080p
	Frequency	Horizontal: 15 ~ 100 kHz
		Vertical: 24 ~ 85 Hz
COMPATIBILITY	PC	VGA to 1080p
	MAC	Up to 1080p (*May require a MAC adaptor)
INPUT	PC-RGB	Dsub-15 x 1
	Component Input	x 1 (via PC-RGB)
	S-Video	x 1
	Composite	x 1
	Audio	3.5mm mini jack x 1
	HDMI	HDMI 1.3 x 2
OUTPUT	Audio	3.5mm mini jack x 1
CONTROL	RS232	x 1
POWER	Voltage	100V ~ 240Vac 50 / 60Hz
	Consumption	<186W (typ)
LANGUAGES		English / French / Spanish / Italian / Korean /
		Portuguese / Traditional Chinese / Simplified
		Chinese / Japanese / Russian / German / Swedish /
		Turkish / Polish / Norwegian
OPERATING	Temperature	0° ~ 40° C (32° ~ 104° F)
CONDITIONS	Humidity	10 ~ 90% (Non-condensation)
	Altitude	0 ~ 40,000 feet
NOISE LEVEL		28dB / 22dB (norm / eco mode)
DIMENSION	(W x D x H)	321 x 247.5 x 110.5mm (12.64" x 9.74" x 4.35")
WEIGHT (NET)		4.26kg (9.38lbs)
REGULATIONS		UL / cUL / FDA (CDRH report) / CB/FCC / TUV/GS +
		PAH / TUV, (IEC60825-1) / CE EMC Report / CCC /
		PSB (Singapore) / NOM (Mexico) / Energy (Mexico) /
		GOST R (Russia) / C-tick (Aus/Nz)
PACKAGE CONTENTS		ViewSonic Pro9000 Projector, Power Cord, HDMI
		Cable, VGA Cable, Remote Control, AAA Batteries,
		Quick Start Guide, ViewSonic CD Wizard (With User
		Manual), Soft Carry Case.
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