

High Brightness XGA Projector

Professional Installation Grade

Pro8600



The ViewSonic® Pro8600 is an advanced high brightness DLP® installation projector which includes BrilliantColor™ technology to produce more vibrant, vivid colors. The Pro8600 delivers 6,000 ANSI lumens with XGA 1024x768 native resolution, making it shine in high ambient light environments. The Pro8600 provides maximum mounting flexibility with 1.5x optical zoom lens, multitude of connectivity options including HDMI®, LAN & USB display, optional Wi-Fi, and centralized remote management with Crestron® LAN controller. The filter-less design and long lamp life provide for virtually zero maintenance and low total cost of ownership (TCO). The ViewSonic Pro8600 high brightness XGA DLP® projector offers excellent performance for installations and commercial applications.

Bright in Virtually Any Setting

Packed with 6,000 lumens and a high contrast ratio of 15,000:1 (w/DynamicEco™), the Pro8600 is guaranteed to be vibrant and clear even in high ambient light environments.



Network Monitoring & Control

IT admin can monitor, manage and schedule the projector remotely and receive alerts of projector status with integrated Crestron® e-Control™ system and RoomView Express™ management software.



Wireless & Wired LAN Display

With its advanced network capability, the projector allows you to project up to 4 PCs at the same time with the ability to broadcast up to 8 projectors. Optional wireless adapter, WPD-100, is required for wireless display.

Plug 'n Play USB Display & PC-Less JPG Slideshows

Project your presentations using a quick, simple plug-and-play USB connection without running a bulky VGA cable. This feature also enables automatic resolution detection for the best imaging experience.

With the PC-less slideshows feature, you can enjoy your pictures or images directly from a USB flash drive without waiting for your PC to boot up.

HDMI Digital Connectivity

Equipped with HDMI input, it delivers the highest picture and sound quality without losing video degradation. It's perfect for connecting to any HDMI-enabled devices from high-res PCs, media players to Blu-ray® DVD players.

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BrilliantColor™ Technology

ViewSonic's Pro8600 projector with BrilliantColor technology features multi-color processing to produce stunning, vibrant colors. Unlike other technologies such as LCD which use just 3 primary colors to produce the image, the Pro8600 uses up to 5 separate colors. The sophisticated 5-segment color wheel enhances the yellow color performance that is the key to accurate and vivid color reproduction. With multi-color processing, colors are richer and more vibrant with exquisite and precise detail.

Maintenance Free

ViewSonic's Pro8600 projector features a filter-less design. Unlike LCD projectors that require the user to clean, sometimes to replace, filters after every 100 to 300 hours of operation, ViewSonic's Pro8600 projector is filter-less, eliminating the need for filter cleaning or filter replacement. This saves you significant maintenance dollars and labor over the projector's lifespan, and lowers your total cost of ownership (TCO).



PC 3D-Ready / 120Hz powered DLP® Link Technology

With DLP Link technology, you'll have amazing 3D capabilities at your disposal. All that's required to unlock 3D capabilities on ViewSonic's Pro8600 3D ready projector are ViewSonic's PGD-250 3D active shutter glasses, 3D content and 3D-enabled video card. Unleash a 3D experience with the ViewSonic Pro8600 projector today.

Projection Distance		Screen Size (4:3) Diagonal	
Feet	Meters	Inches	Meters
2.8	0.9	30	0.8
9.2	2.8	80	2.0
14.6	4.4	120	3.0
19.5	5.9	150	3.8
21.4	6.5	200	5.1
24.3	7.4	250	6.4
29.3	8.9	300	7.6

Optional Accessories

Replacement Lamp	RLC-076
3D Active Shutter Glasses.....	PGD-250



Specifications

DISPLAY	Type	0.7" Digital Micromirror Device (DLP™)
	Resolution	XGA 1024x768 (native)
	Lens	1.5x manual optical zoom / manual optical focus
	Keystone	Auto vertical digital keystone correction (+/- 40°)
	Size	30 – 300 in. / 0.76 – 7.6 m (diagonal)
	Throw Distance	3.0 – 32.8 ft. / 0.9 – 10.0 m
	Throw Ratio	1.45–2.18:1
	Lamp	350 watt
	Lamp Life (Normal / Eco-mode)	2500 / 3000* hours
	Brightness	6000 Lumens
INPUT SIGNAL	Contrast Ratio	15,000:1 (w/DynamicEco™)
	Aspect Ratio	4:3 (native)
	Color Depth	30 bits, 1.07B Color (10+10+10)
	Color Wheel	5-seg RGBYW / 7200rpm
	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, ED 480p and 576p, HD 720p, 1080i, 1080p
	Frequency	Fh: 31–100KHz, Fv: 48–120Hz
	COMPATIBILITY	VGA to 1600x1200 UXGA Up to UXGA (may require MAC adaptor)
	CONNECTOR	RGB Input 15-pin mini D-sub (x2) RGB Output 15-pin mini D-sub Digital Input HDMI (x1) Component Input RCA (x3), 15-pin mini D-sub (x2, shared with RGB) Composite Input RCA jack S-Video 4-pin mini-DIN Audio Input 3.5mm mini jack (x2), RCA (L/R) Audio Output 3.5mm mini jack Microphone In 3.5mm mini jack LAN RJ-45 Control RS-232 (DB-9) USB Type A USB flash drive / wireless dongle (WPD-100) Type B mouse control / service Mini B USB display
	AUDIO	Speaker 10-watt (x2)
	POWER	Voltage 100–240VAC (Auto Switching), 50/60Hz (universal) Consumption 408w (typ.) / <0.5w (standby mode)

CONTROLS	Basic	Power, keystone/arrow keys, left/blank, menu/exit, right/panel key lock, enter, source
	OSD	Picture, Computer Image, Setting, Option, Network (See user guide for full OSD functionality)
OPERATING CONDITIONS	Temperature	32°F–104°F (0°C–40°C)
	Humidity	10%–90% (non-condensing)
NOISE LEVEL	Altitude	0–6,000 ft (1,800m), operational up to 10,000 ft (3048m)
	Normal / Eco-mode	34dB / 32dB
DIMENSIONS (W x H x D)	Physical	13.1 x 4.3 x 10.4 in. / 333 x 110 x 263 mm
	Packaging	16.5 x 15.4 x 7.8 in. / 420 x 390 x 198 mm
WEIGHT	Net	8.5 lb. / 3.9 kg
	Gross	11.8 lb. / 5.4 kg
REGULATIONS		
CB, UL/cUL, FCC-B (including ICES-004), CE, TUV-S (Argentina), NOM, GOST-R, UKrSEPRO, PSB, C-Tick, KC, CCC, CECp, WEEE, RoHS, SVHC, Hygienic		

What's in the box?

Pro8600 projector, power cable, VGA cable, laser remote control with batteries, lens cap, Quick Start Guide, ViewSonic Wizard DVD (with User Guide), soft carrying case

CRESTRON
RoomView
express



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. 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. DLP® and DLP logo are registered trademarks of Texas Instruments and BrilliantColor™ is a trademark of Texas Instruments. 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. Copyright © 2013 ViewSonic Corporation. All rights reserved. [16456-00B-12/12]