

# High Brightness Installation DLP® Projector

ProAV Projector for Large Commercial Venues

**Pro10100**



The ViewSonic® Pro10100 is a high-brightness installation DLP® projector. It boasts 6,000 lumens of brightness, XGA (1024x768) native resolution, and is designed for theaters, museums, auditoriums, lecture halls, houses of worship, and other large commercial venues. The Pro10100 comes standard with powered zoom and focus, motorized vertical and horizontal lens shift, network management, and DICOM SIM mode. With dual-layer dust-free filter and advanced heat-dissipation technology, the Pro10100 is designed to support 24/7 continuous use and 360-degree installation. Optional features include interchangeable lenses that provide increased installation flexibility, multiple-image edge-blending capability, and image-correction technology for 4-corner, curve, pincushion, barrel, and rotation projection surfaces. In addition, with its wide range of digital and analog inputs, the Pro10100 is the ideal solution for commercial installations and large venues.

## High Brightness for Large Commercial Venues

Designed to meet the needs of a large range of venues, the ViewSonic Pro10100 installation projector provides an ultra-high 6,000 lumens of brightness to easily accommodate theaters, museums, auditoriums, lecture halls, houses of worship, and other large commercial venues. The Pro10100 ensures that projected images will remain crystal-clear from greater distances without quality decay.

## Motorized Lens Shift with Powered Zoom & Focus

Motorized zoom, focus, and lens shift functions let you easily adjust projector lens settings. These functions enable image-size and focus adjustments from remote, provide projector installation flexibility, and ensure that images are accurately projected from any position.



## Versatile Interchangeable Lens Options – Sold Separately

An interchangeable lens design provides greater flexibility for various large venue and commercial installations. With optional short throw, standard throw, and long throw lenses, the Pro10100 offers various throw ratios and distances to meet the installation needs for different environments.



## Seamless Edge Blending – Optional

As an optional feature, multiple-image edge-blending functionality with advanced picture adjustment is available for the Pro10100. Designed for ProAV applications and challenging installations, this feature allows multiple Pro10100 projectors to seamlessly project multiple images to form a single cohesive image with uniform brightness and color – no matter how large the projection screen surface.

## Warping and Geometric Adjustment – Optional

ViewSonic's Pro10100 is equipped with a 5-mode warping and geometric adjustment feature. This feature corrects distorted images caused by 4-corner, curve, pincushion, barrel, and rotation projection surfaces. Plus, bi-directional (vertical / horizontal) auto keystone correction automatically corrects and adjusts distorted images into a perfect square shape.

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## Designed for 360-Degree Installation

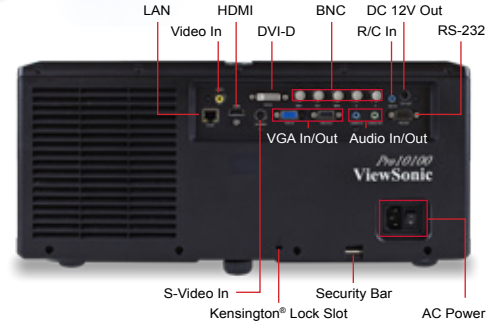
With a 360-degree installation design, the Pro10100 can be installed both vertically and horizontally. Combined with powered lens shift and optional edge blending features, the Pro10100 reduces installation limitations and provides improved projection flexibility for a wide range of usage environments and installation applications.

## Dual-Layer, Dust-Free Filter with Heat-Dissipation Technology

A dual-layer dust-free filter system effectively prevents dust from entering the projector, thereby lowering the heat generated by the projector. This advanced technology extends the projector's durability and lifespan, ultimately making the Pro10100 ideal for 24/7 operation.

## Versatile Connectivity

The Pro10100 includes a wide range of high-definition content inputs including HDMI, DVI-D, 5 BNC (RGBHV), VGA, composite video and S-video. In addition, a RJ45 connection provides network capability for monitoring and managing with the included Crestron® RoomView Express™ software. This wide range of connectivity boosts the Pro10100's functionality by letting it work in tandem with a number of other peripherals.



Projection Distance		Short Throw LENS-008 Screen Size (4:3) Diagonal		Standard Throw LENS-009 Screen Size (4:3) Diagonal		Long Throw LENS-010 Screen Size (4:3) Diagonal	
Feet	Meters	Inches	Meters	Inches	Meters	Inches	Meters
4.9	1.5	58.6 – 74.6	1.5 – 1.9	46.7 – 58.6	1.2 – 1.5	24.6 – 46.7	0.6 – 1.2
6.6	2.0	78.1 – 99.4	2.0 – 2.5	62.3 – 78.1	1.6 – 2.0	32.8 – 62.3	0.8 – 1.6
9.8	3.0	117.2 – 149.1	3.0 – 3.8	93.4 – 117.2	2.4 – 3.0	49.2 – 93.4	1.2 – 2.4
13.1	4.0	156.2 – 198.8	4.0 – 5.0	124.6 – 156.2	3.2 – 4.0	65.6 – 124.6	1.7 – 3.2
16.4	5.0	195.3 – 248.5	5.0 – 6.3	155.7 – 195.3	4.0 – 5.0	82.0 – 155.7	2.1 – 4.0

## Optional Accessories

- Short Throw Lens ..... LENS-008
- Standard Throw Lens ..... LENS-009
- Long Throw Lens ..... LENS-010
- Replacement Lamp ..... RLC-087
- Edge Blending Board ..... PJ-EB001
- Wireless Presentation Gateway ..... WPG-370

## Specifications

<b>DISPLAY</b>	Type	TI DMD 0.7" XGA 2xLVDS Type A DMD, Dark chip 3
	Resolution	XGA 1024x768 (native)
	Keystone	Vertical digital keystone correction (+/- 20°)
	Lamp	370 watt
	Lamp Life (Normal / Eco-mode)	1500 / 2000 hours*
<b>LENS</b> (Sold Separately)	Zoom Range (ratio)	LEN-008: 1.28x LEN-009: 1.25x LEN-010: 1.9x
	Lens Shift	Horz: 15% / Vert: 50% (motorized)
	Zoom & Focus Adjust	Motorized
	Throw Ratio (XGA)	LEN-008: 0.99 – 1.26:1 LEN-009: 1.26 – 1.58:1 LEN-010: 1.58 – 3.00:1
	Throw Distance	LEN-008: 3.3 – 25.2 ft. (1.01 – 7.68m) LEN-009: 4.2 – 31.6 ft. (1.28 – 9.63m) LEN-010: 5.3 – 60.0 ft. (1.61 – 18.29m)
<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, K1, L), SD 480i and 576i, ED 480p and 576p, HD 720p, 1080i, 1080p Fh: 15–100KHz, Fv: 24–87Hz
	Frequency	
<b>COMPATIBILITY</b>	PC Mac®	VGA to WSXGA+ (1680x1050) Up to 1152x870 (may require MAC adaptor)
<b>CONNECTOR</b>	RGB Input	15-pin mini D-sub
	RGB Output	15-pin mini D-sub
	Digital Input	HDMI
	Component Input	BNC (RGBHV, Y/Pb/Pr, Y/Cb/Cr)
	Composite Input	RCA jack
	S-Video	4-pin mini-DIN
	Audio Input	3.5mm mini jack
	Audio Output	3.5mm mini jack
	LAN	RJ-45
	Control	RS-232 (DB-9)
	12V Trigger	4mm DC Jack

<b>AUDIO</b>	Speaker	10-watt (x1)
<b>POWER</b>	Voltage	100–240VAC (Auto Switching), 50/60Hz (universal)
	Consumption	480w (typ.) / <0.5w (standby mode)
<b>CONTROLS</b>	Basic	Power, arrow keys, menu, exit, sync, enter, source, shift, focus, zoom, info
	OSD	Picture, Screen, Setting, Options (See user guide for full OSD functionality)
<b>OPERATING CONDITIONS</b>	Temperature	41°F–104°F (5°C–40°C)
	Humidity	0%–85% (non-condensing)
	Altitude	0–6,000 ft (1,800m), operational up to 10,000 ft (3048m)
<b>NOISE LEVEL</b>	Normal / Eco-mode	38dB / 33dB
<b>DIMENSIONS</b> (W x H x D)	Physical	17.8 x 8.3 x 15.4 in. / 453 x 212 x 390 mm
	Packaging	23.2 x 16.1 x 19.7 in. / 590 x 408 x 500 mm
<b>WEIGHT</b> (Without Lens)	Net	30.6 lb. / 13.9 kg
	Gross	38.1 lb. / 17.3 kg
<b>REGULATIONS</b>		CB, UL/cUL, FCC (including ICES-004), CE, TUV-GS, C-Tick, CCC, WEEE, RoHS, ErP, REACH, SVHC
<b>WARRANTY</b>		3-year limited warranty on parts and labor, 1-year limited warranty on lamp, 1st year free Express Exchange® service**

## What's in the box?

Pro10100 projector (without lens), power cable, VGA cable, remote control with batteries, Quick Start Guide, ViewSonic Wizard CD (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 free 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. DLP® and DLP logo are registered trademarks of Texas Instruments and BrilliantColor™ is a trademark of Texas Instruments. Crestron Roomview is a registered trademark of Crestron Electronics, Inc. Copyright © 2013 ViewSonic Corporation. All rights reserved. [16813-00B-08/13]