

# Short Throw Networkable WXGA Projector

Short Distance—Big Presentations

**PJD6683ws**



**HDMI**  
HIGH DEFINITION MULTIMEDIA INTERFACE

The ViewSonic® PJD6683ws is an advanced networkable, wide format, short throw DLP® projector ideal for classroom and corporate environments. With its short throw lens, the projector can project a 90" image from only 3 feet away. Having the projector close to the screen eliminates cast shadows and blinding light for presenters. PJD6683ws delivers amazingly bright, clear widescreen with WXGA 1280x800 native resolution, 3,000 ANSI lumens and 15,000:1 high contrast ratio, while BrilliantColor™ technology provides vivid, vibrant colors. This networkable projector is equipped with Crestron® e-Control™ and RoomView Express™, making it easy for IT managers to monitor and control the projector from their workstations. In addition, the projector is AMX® Device Discovery™ certified which enhances it to be a robust network projector for any size of campus or enterprise. With the new DynamicEco™ technology, presenters can control audiences' focus by dimming the brightness down to 30% with a simple click of the remote. The PJD6683ws also comes standard with multiple PC and video inputs including HDMI, 120Hz/3D-Ready and 10w integrated speaker. The PJD6683ws widescreen, networkable, short throw WXGA DLP® projector delivers outstanding projection performance for both education and businesses.

## Project Large, Stunning Images in Small Places

The short throw lens enables large images to be projected from short distances in small rooms with space limitations. No distracting shadows on the projected image and no blinding lights in front of the presenters. A screen size of 90-inch from only 3 feet away.

## Bright in Virtually Any Setting With 3000 lumens

Packed with 3000 lumens and a high contrast ratio of 15,000:1 (with DynamicEco™), your presentations are guaranteed to be vibrant even in the brightest office environments.

## Network Monitoring and Control

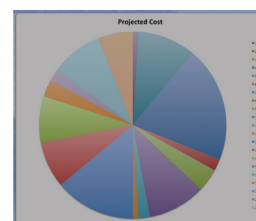
IT admin can monitor, manage and schedule the projector remotely and receive alerts of projector status with integrated Crestron® e-Control™ system and RoomView Express™ management software.

## True 16:10 wide format & HDMI port for widescreen brilliance

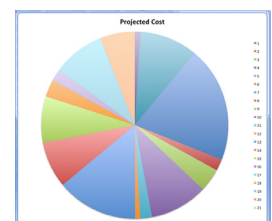
Native widescreen (WXGA 1280x800) and HDMI port offer a tremendous degree of flexibility and compatibility. Whether you are connecting your widescreen notebook or watching the latest HD 720p / 1080p content, you are guaranteed true digital clarity and distortion free images with matching aspect ratio.

## DynamicEco™ Technology

Take command of presentations by dimming the main screen image - up to 70% - with DynamicEco™ button on the remote.



With DynamicEco™



Without DynamicEco™

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## BrilliantColor™ Technology

Latest BrilliantColor technology delivers stunning all digital clarity with life-like colors, sharp graphics and outstanding images. The advanced 6-segment color wheel enhances the yellow color performance that is key to accurate and vivid color reproduction.



## 3D-Ready Powered by DLP® Link™ Technology

Get amazing 3D capabilities with DLP Link technology, at your disposal. The projector's embedded emitter function makes it easy to unlock 3D capabilities simply with a pair of DLP Link compatible glasses, such as the optional ViewSonic PGD-250 active shutter glass kit.



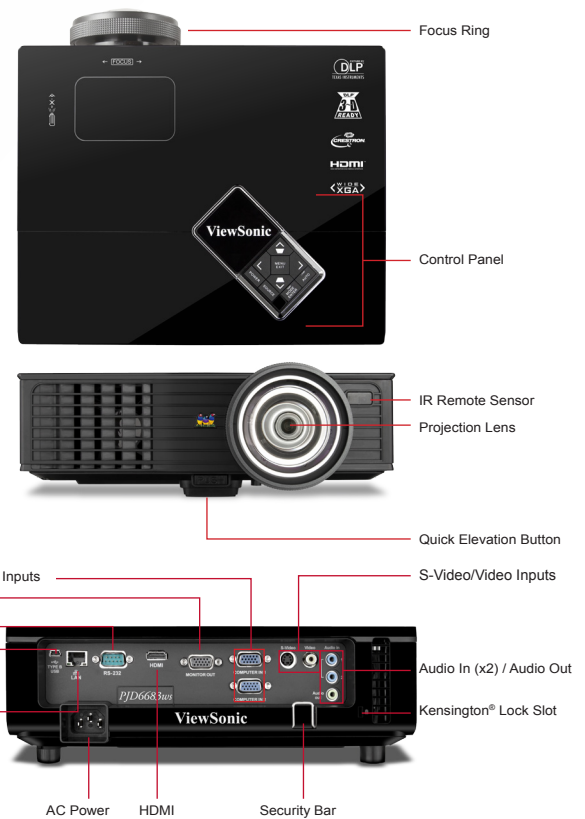
## Long Lamp Life up to 5000 Hours

The new advanced lamp technology extends the lamp life up to 5000 hours\* and saves on maintenance costs.

Projection Distance		Screen Size (16:10)	
Feet	Meters	Inches	Meters
1	0.3	30	0.8
2.8	0.8	80	2.0
4.2	1.3	120	3.0
5.2	1.6	150	3.8
6.9	2.1	200	5.1
8.7	2.6	250	6.4
10.4	3.2	300	7.6

## Optional Accessories

- Replacement Lamp ..... RLC-071
- Short Throw Wall Mount Kit ..... WMK-027
- 3D HD Video Processor ..... VP3D1
- 3D Active Shutter Glasses ..... PGD-250
- Wireless Presentation Gateway ..... WPG-360
- Soft Case ..... PJ-CASE-002
- Extended 5-Year Warranty ..... PRJ-EW-07-02



## Specifications

<b>DISPLAY</b>	Type	0.65" Digital Micromirror Device (DLP™)
	Resolution	WXGA 1280x800 (native)
	Lens	Fixed optical zoom / manual optical focus
	Keystone	Vertical digital keystone correction (+/- 40°)
	Size	30"–300" / 0.8m–7.6m (diagonal)
	Throw Distance	1.0ft–10.4ft / 0.3m–3.2m
	Throw Ratio	0.5:1
	Lamp	240 watt
	Lamp Life (Normal / Eco-mode)	3500 / 5000* hours
	Brightness	3000 lumens
Contrast Ratio	15,000:1 (w/ DynamicEco™)	
Aspect Ratio	16:10 (native), 4:3, Auto	
Color Depth	30 bits, 1.07B Color (10+10+10)	
Color Wheel	6-seg RGBCYW/7200rpm	
<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), 480i and 576i, 480p and 576p, 720p, 1080i, 1080p
	Frequency	Fh: 31–100KHz, Fv: 48–120Hz
<b>COMPATIBILITY</b>	PC	VGA to UXGA
	Mac®	Up to SXGA+ (requires MAC adaptor)
<b>CONNECTOR</b>	RGB Input	15-pin mini D-sub (x2)
	RGB Output	15-pin mini D-sub
	Digital Output	HDMI 1.3
	Composite Input	RCA jack
	Component Input	15-pin mini D-sub (x2, shared with RGB)
	S-video Input	4-pin mini-DIN
	Audio Input	3.5mm mini jack (x2)
	Audio Output	3.5mm mini jack
	Control	RS-232 (DB-9)
	Network	RJ-45
USB	Mini B (for mouse control and service)	
<b>AUDIO</b>	Speaker	10W
<b>POWER</b>	Voltage	100–240VAC (Auto Switching), 50/60Hz (universal)
	Consumption	310W (typ) / <1W (stand-by mode)

<b>CONTROLS</b>	Basic	Power, keystone/arrow keys, left/blank, menu/exit, right/panel key lock, mode/enter, auto, source
	OSD	Display, Picture, Source, System Setup (Basic), System Setup (Advanced), Information (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	33dB / 29dB
	<b>DIMENSIONS (W x H x D)</b>	Physical
Packaging		14.2 x 15 x 7.6 in. / 360 x 380 x 192 mm
<b>WEIGHT</b>	Net	6.6 lb. / 3.0 kg
	Gross	9.9 lb. / 4.5 kg
<b>REGULATIONS</b>		CB, UL, cUL, FCC (including ICES-003), CE, UL-Argentina, NOM, GS, GOST-R, SASO, Ukraine, PSB, C-Tick, Korean-KC, CCC, CECP, WEEE, RoHS
<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?

ViewSonic PJD6683ws projector, power cable, VGA cable, remote control with batteries, Lense Cap, 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. [16089-02B-09/12] PJD6683ws