

# PJD7583wi

## INTERACTIVE WXGA SHORT THROW PROJECTOR

120HZ AND 3D READY

## Widen their horizons with your interactive presentations.

The PJD7583wi is an advanced short throw DLP widescreen projector which includes BrilliantColor™ technology to produce more vibrant colors, while the high brightness and contrast ratios make this projector shine in virtually any lighting situation. The PJD7583wi delivers 3000 lumens with a 1280x800 WXGA native resolution. The short throw lens allows it to project a 95" image, from a distance of just 1 meter, and built-in interactivity lets you turn any surface into an interactive white board. Priced at just a fraction of the cost of a traditional 77" interactive board, the ViewSonic iProjector provides ultimate flexibility for interactive learning. With 120Hz / 3D ready support, a host of display options such as display over RJ45, USB Plug 'n Play, and PC-less thumb drive, your content comes alive and encourages the entire class to be more engaged in the learning process.



### WIDESCREEN INTERACTIVE PRESENTATIONS ANYWHERE

- > **Short throw lens for large, stunning images in small places**  
The short throw lens enables large images to be projected from short distances in small rooms with short throw distances. A screen size of 95-inch is possible from just 39 inches.
- > **Interactive pen**  
The self contained (IWB) interactive white board functionality along with the included pen works with a variety of software to get the entire class involved in the learning process.
- > **BrilliantColor™ technology**  
BrilliantColor technology delivers stunning all-digital clarity with life-like color, sharp graphics and outstanding video. The 6-segment color wheel enhances the yellow color performance that is key to accurate and vivid color reproduction.
- > **Network control through RJ45**  
Schedule, manage and monitor the projector remotely and receive e-mail alerts of projector lamp status. Use the unique integrated clock to perform commands even when the host PC is powered down.
- > **Eco-mode extends lamp life**  
Extend the life of your lamp up to 6,000 hours and reduce noise output.
- > **Supports Crestron RoomView® Express**  
Manage up to 250 network projectors in real time monitoring and control. Manage assets, schedule events and program email alerts with this amazing software.



**VIEWSONIC**  
PRODUCTS, PROGRAMS,  
AND SERVICES

**ViewSonic®**  
See the difference® 

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INTERACTIVE WXGA SHORT THROW DLP® iPROJECTOR – 120HZ AND 3D-READY



## Optional Accessories

- > Replacement Lamp RLC-057
- > Short Throw Mount WMK-027
- > Wireless G Presentation Gateway WPG-360
- > Extended Express Exchange® PRJ-EE-08-03
- > USB Wireless Adapter (802.11b/g/n) WPD-100

Projection Distance		16:10 Aspect Ratio	
M	Feet	M	Inches
0.5	1.6	1.2	47.2
1.0	3.3	2.4	94.5
1.2	3.9	2.8	110.2
1.5	4.9	3.5	137.8
2.5	8.2	5.9	232.3
3.7	12.1	8.7	342.5



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



<b>DISPLAY</b>	Type	0.65" Digital Micromirror Device (DLP™)	
	Resolution	WXGA 1280x800 (Native)	
	Lens	Fixed Lens / Manual Focus	
	Keystone	Vertical digital keystone correction: +/- 40 degrees	
	Display Size (Diagonal)	30"-300" / 0.762m-7.62m	
	Throw Distance	1.05ft-10.37ft / 0.32m-3.16m	
	Throw Ratio	0.5:1	
	Lamp	210 watt	
	Lamp Life (Normal / Eco-mode)	4000 / 6000 hours*	
	Brightness	3000 Lumens	
	Contrast Ratio	2000:1 static (typ); 3000:1 (dynamic)	
	Aspect Ratio	16:10 (native), 16:9, 4:3, Auto	
	Color Depth	24 bits, 16.7M color (8+8+8)	
Color Wheel	6-Segment RGBCYW / 7200rpm		
Color Gamut	99% NTSC 1931 CIE		
<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/576i, ED 480p/576p, HD 720p/1080i	
	Frequency	F <sub>H</sub> : 31-100KHz, F <sub>v</sub> : 48-120Hz	
<b>COMPATIBILITY</b>	PC	VGA to UXGA	
	Mac®	Up to UXGA (scaled)	
<b>CONNECTOR</b>	RGB Input	15-pin mini D-sub (x2)	
	RGB Output	15-pin mini D-sub	
	Composite Input	RCA jack	
	S-video Input	4-pin mini-DIN	
	Audio Input	3.5mm mini jack (x1), RCA (L/R)x1	
	Audio Output	3.5mm mini jack	
	Mic-In	3.5mm mini jack	
	12V trigger	2mm/1A	
	Control	RS-232 (DB-9)	
	LAN	RJ45	
	USB	<b>Type A:</b> for PC-less slide show presentation - support JPEG, BMP, TIFF, PNG, GIF from USB flash drive, optional wireless USB adapter <b>Mini-B:</b> for direct presentation from PC (not Mac compatible), Mouse Control, PointBlank	
	<b>AUDIO</b>	Speaker	10W (x1)
		Voltage	100-240VAC (Auto Switching), 50/60Hz (universal)
<b>POWER</b>	Consumption	296W (typ) / <1W (stand-by mode)	
	<b>CONTROLS</b>	Basic	Power, keystone/arrow keys, left/blank, menu/exit, right/panel key lock, auto, mode/enter, source
OSD		<b>Display:</b> Screen color, Aspect ratio, Keystone, Position, Phase, H. Size, Zoom, 3D sync, 3D sync invert, Color Management <b>Picture:</b> Color Mode, Reference Mode, Brightness, Contrast, Color, Tint, Sharpness, Brilliant Color, Color Temp., Save Settings <b>Source:</b> Quick Auto Search, PointBlank <b>System Setup (Basic):</b> Language, Projector Position, Auto Power Off, Blank Timer, Panel Key lock, Splash Screen, Screen Capture, Message, LAN Control Settings, Standby Settings <b>System Setup (Advanced):</b> High Altitude Mode, DCR, Audio Settings, Menu Settings, Closed Caption, Lamp Settings, Presentation Timer, Security Setting, Reset All Settings <b>Information:</b> Current System Status	
<b>OPERATING CONDITIONS</b>	Temperature	32°F-104°F (0°C-40°C)	
	Humidity	10%-90% (non-condensing)	
	Altitude	0-6,000 ft. (1,829m), operational up to 10,000 ft. (3048m)	
<b>NOISE LEVEL</b>	Normal / Eco-mode	32dB / 27dB	
	<b>DIMENSIONS (W x H x D)</b>	Physical	11.4" x 5.0" x 10.0" / 290mm x 126mm x 254mm
Packaging		15.5" x 16.3" x 9.0" / 395mm x 415mm x 228mm	
<b>WEIGHT</b>	Net	7.7 lb. (3.5 kg)	
	Gross	13.2 lb. (6.0 kg)	
<b>REGULATIONS</b>	CB, UL, cUL, FCC (including ICES-003), CE, UL-Argentina, NOM, TUV-GS, GOST-R, SASO, Ukraine, PSB, C-Tick, Korean-eK, CCC, Hygiene, WEEE, RoHS		
	<b>PACKAGE CONTENTS</b> ViewSonic projector, power cable, VGA cable, mini type B to type A USB cable, interactive pen, laser remote control with batteries, lens cap, soft case, Quick Start Guide, ViewSonic Wizard CD (with User Guide)		
<b>WARRANTY</b>	3-year limited warranty on parts and labor, 1-year limited warranty on lamp, 1st year Express Exchange® service**		

Sales: (888) 881-8781 . SalesInfo@ViewSonic.com . ViewSonic.com

\*Running eco-mode exclusively can extend lamp life. \*\*See ViewSonic.com for full Express Exchange details. Specifications and availability are subject to change without notice. Selection, offers and programs may vary by country; see your ViewSonic representative for complete details. Crestron RoomView is a registered trademark of Crestron Electronics, Inc. DLP® and the DLP logo are registered trademarks of Texas Instruments and BrilliantColor™ is a trademark of Texas Instruments. Corporate names, trademarks stated herein are the property of their respective companies. Copyright © 2010 ViewSonic Corporation. All rights reserved [15221-02B-11/10] PJD7583wi-1

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