

## Networkable XGA Projector

**PJD6223**



**HDMI®**  
HIGH DEFINITION MULTIMEDIA INTERFACE

ViewSonic's PJD6223 is an advanced networkable DLP® projector which is equipped with Crestron® built-in e-Control™ and RoomView Express™, making it ideal for classroom and corporate environments. The new PJD6223 incorporates BrilliantColor™ technology to produce more vibrant colors, while 2700 ANSI lumens and 4000:1 high contrast ratio make this XGA 1024x768 projector shine in virtually any lighting situation. With ECOView™ technology, it allows the presenters to dim the image for control of audience focus, while saving up to 70% energy in use. It's also packed with features like HDMI, network management, 120Hz/3D-ready and 10-watt speaker.

- 1 Bright in virtually any setting with 2,700 lumens**  
Packed 2,700 lumens with 4000:1 high contrast (DCR) make this the perfect choice for classrooms and conference rooms.
- 2 HDMI true digital connectivity**  
HDMI is the highest and future-proof video standard, guaranteed for true digital picture clarity.
- 3 ECOView™ technology**  
Presenters can easily control audience focus by dimming the image up to 70% with ECOView™ button on the remote.
- 4 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.
- 5 Long lamp life 6,000 hours**  
The new advanced lamp technology extends the lamp life up to 6,000 hours\* and saves on maintenance costs.
- 6 3D-ready powered by DLP® Link™ technology**  
Supports up to 120Hz frame rate.
- 7 Give greener presentations and save**  
Use energy-saving Eco-mode to lower power consumption, extend lamp life and reduce noise. Filter-less design for saving maintenance costs and labor.



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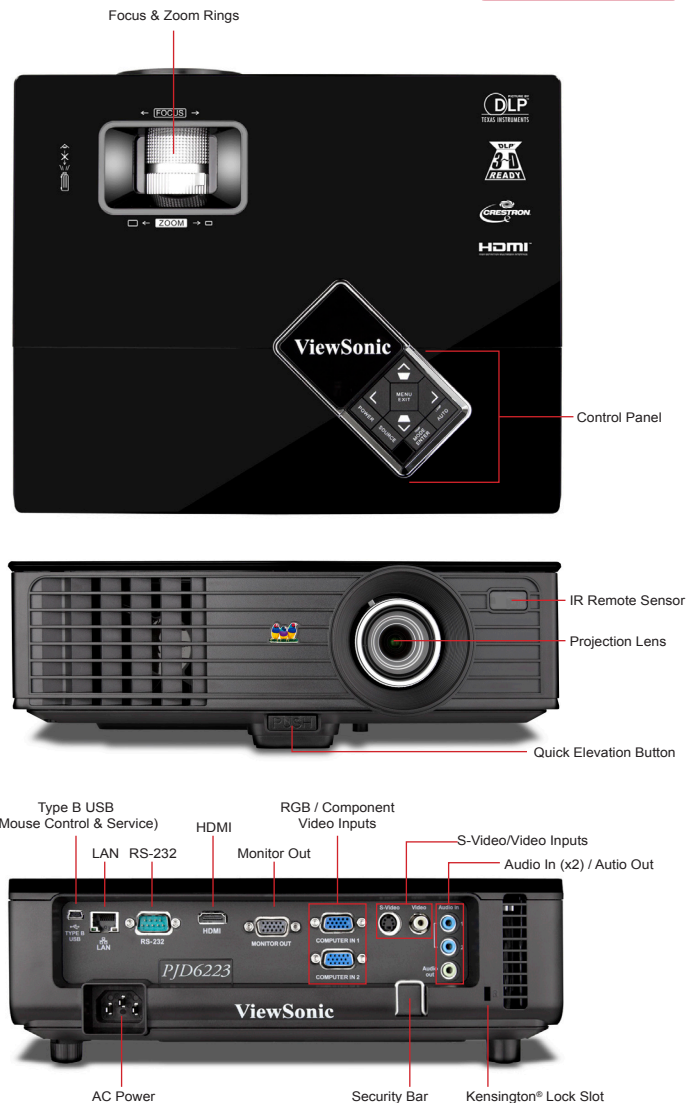
**PJD6223**

## Specifications

DISPLAY	<p><b>Type:</b> 0.55" Digital Micromirror Device (DLP™)</p> <p><b>Resolution:</b> XGA 1024x768 (Native)</p> <p><b>Lens:</b> 1.1x Manual optical zoom / Manual optical focus</p> <p><b>Keystone:</b> Vertical digital keystone correction, +/- 40°</p> <p><b>Size:</b> 30" - 300" / 0.8m - 7.6m (Diagonal)</p> <p><b>Throw Distance:</b> 4.9ft - 37.4ft / 1.5m - 11.4m</p> <p><b>Throw Ratio:</b> 1.86 - 2.04:1</p> <p><b>Lamp:</b> 180 watt</p> <p><b>Lamp Life (Normal / Eco-mode):</b> 4500 / 6000*</p> <p><b>Brightness:</b> 2,700 Lumens</p> <p><b>Contrast Ratio:</b> 4000:1 (dynamic)</p> <p><b>Aspect Ratio:</b> 4:3 (native), 16:9, auto</p> <p><b>Color Depth:</b> 30 bits, 1.07B Colors (10+10+10)</p> <p><b>Color Wheel:</b> 6-Seg RGBCYW / 7200RPM</p> <p><b>Color Gamut:</b> 85% NTSC 1931 CIE</p>
INPUT SIGNAL	<p><b>Computer and Video:</b> NTSC M (3.58 MHz), 4.43MHz, PAL (B, D, G, H, I, M, N), SECAM (B, D, G, K, K1, L), SD 480i and 576i, ED 480p and 576p, HD 720p, 1080i and 1080p</p> <p><b>Frequency:</b> Fh: 31 -100KHz, Fv: 50 -120Hz</p>
COMPATIBILITY	<p><b>PC:</b> VGA to UXGA</p> <p><b>MAC®:</b> VGA to SXGA+</p>
CONNECTOR	<p><b>RGB Input:</b> 15-pin mini D- sub (x2)</p> <p><b>RGB Output:</b> 15-pin mini D- sub</p> <p><b>Digital Input:</b> HDMI 1.3</p> <p><b>Composite Input:</b> RCA jack</p> <p><b>S-video Input:</b> 4-pin mini-DIN</p> <p><b>Audio Input:</b> 3.5mm mini jack (x2)</p> <p><b>Audio Output:</b> 3.5mm mini jack</p> <p><b>Control:</b> DB-9</p> <p><b>Network:</b> RJ-45</p> <p><b>USB:</b> Mini B (for mouse control &amp; service)</p>
AUDIO	<b>Speaker:</b> 10W
POWER	<p><b>Voltage:</b> 90 ~ 240VAC (Auto Switching), 50/60Hz (universal)</p> <p><b>Consumption:</b> 250W (typ) &lt;1W (stand-by mode)</p>
CONTROLS	<p><b>Basic:</b> Power, keystone/arrow keys, left/blank, menu/exit, right/panel key lock, auto, mode/enter, source</p> <p><b>OSD:</b> <b>Display:</b> Screen color, Aspect Ratio, Keystone, Position, Phase, H. Size, Zoom, 3D Sync, 3D Sync Invert, Color Management</p> <p><b>Picture:</b> Color Mode: PC (Brightest, PC, ViewMatch, Cinema, Dynamic PC, User 1, User 2), Video (Brightest, Gaming, ViewMatch, Cinema, Dynamic PC, User 1, User 2), Reference Mode: PC (Brightest, PC, ViewMatch, Cinema, Dynamic PC), Video (Brightest, Gaming, ViewMatch, Cinema, Dynamic PC), Brightness, Contrast, Color, Tint, Sharpness, Brilliant Color, Color Temp., Save Settings</p> <p><b>Source:</b> Quick Auto Search, Color Space Conversion, ECOView™, Timer, Smart Restart, Pattern, My Button</p> <p><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 (Active VGA Out / Active Audio Out)</p> <p><b>System Setup (Advanced):</b> High Altitude Mode, DCR, Audio Settings (Mute / Volume), Menu Settings, Closed Caption, Lamp Settings, Presentation Timer (Timer Period, Timer Display, Timer Position, Timer Counting Direction, Sound Reminder), Security Settings, Remote Control Code, Reset All Settings</p> <p><b>Information:</b> Current System Status (Source, Color mode, Resolution, Color System, Equivalent Lamp Hour, MAC Address)</p>
OPERATING CONDITIONS	<p><b>Temperature:</b> 32 F-104 F (0°C-40°C)</p> <p><b>Humidity:</b> 10%-90% (non-condensing)</p> <p><b>Altitude:</b> 0-6,000 ft (1,800m), operational up to 10,000 ft (3048m)</p>
NOISE LEVEL	<b>Normal / Eco-mode:</b> 32dB / 27dB
DIMENSIONS (WxHxD)	<p><b>Physical:</b> 11.6" x 3.3" x 9.5" (294 x 84 x 242 mm)</p> <p><b>Packaging:</b> 15" x 13.6" x 7.6" (380 x 345 x 192 mm)</p>
WEIGHT	<p><b>Net:</b> 5.7 lb. (2.6 kg)</p> <p><b>Gross:</b> 9.0 lb. (4.1 kg)</p>
REGULATIONS	CB, UL, cUL, FCC (including ICES-003), CE, UL-Argentina, NOM, TUV-GS, GOST-R, SASO, Ukraine, PSB, C-Tick, Korean-KC, CCC, CECP, WEEE, RoHS
WARRANTY	3-year limited warranty on parts and labor, 1-year limited warranty on lamp, 1st year Express Exchange® service.

## Package Contents

ViewSonic PJD6223 projector, power cable, VGA cable, remote control with batteries, lens cap, Quick Start Guide, ViewSonic Wizard CD (with User Guide)



## Optimal Accessories

- > Replacement Lamp ..... RLC-070
- > Universal Ceiling Mount Kit ..... WMK-005
- > 3D HD Video Processor ..... VP3D1
- > 3D Active Shutter Glasses..... PGD-250
- > Wireless Presentation Gateway ..... WPG-360
- > Soft Case ..... PJ-CASE-001
- > Extended 5-Year Warranty ..... PRJ-EW-07-02

Projection Distance		Screen Size (4:3)	
Feet	Meters	Inches	Meters
5.0 - 5.35	1.5 - 1.63	40	1.0
10.0 - 10.7	3.0 - 3.26	79	2.0
16.0 - 17.7	4.9 - 5.4	130	3.3
23.0 - 25.2	7.0 - 7.67	185	4.7
30.0 - 32.2	9.0 - 9.8	236	6.0
32.8 - 35.8	10.0 - 10.9	264	6.7
37.1 - 40.7	11.3 - 12.4	300	7.62



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. 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. Copyright © 2012 ViewSonic Corporation. All rights reserved. [16040-00B-03/12] PJD6223-1

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