

# PJL6243

## BRIGHT PERFORMANCE PROJECTOR

WITH 3LCD TECHNOLOGY

## Bright in virtually any setting.

The ViewSonic® PJL6243 is an advanced 3LCD projector which delivers 3000 ANSI lumens with a 1024x768 XGA resolution. This projector is designed for table-top use or mounted on the ceiling. With 1.2 optical zoom lens and integrated speaker, it is ideal for classrooms and meeting rooms. The top load lamp and bottom filter with slide design provide for easy maintenance. There are 7 default picture modes: standard, real, dynamic, blackboard, color board (red/blue/yellow/green) modes to choose from depending on the user's projected screen. Energy saving Eco-mode helps extend the lamp life and reduces the fan noise. For increased security, a PIN lock feature allows you to set a password to prevent unauthorized use and Kensington® security lock slot provides for anti-theft protection.



### CRISP PRESENTATIONS - ANYWHERE

- > **3LCD True Color Technology**  
Delivers the most natural picture performance and color accuracy.
- > **Bright image in any setting**  
Brightness 3000 ANSI lumens make your images shine in any lighting rooms.
- > **Network control through RJ45**  
Schedule, manage and monitor the projector remotely and receive email alerts of projector status. Use the integrated clock to perform commands even when the host PC is powered down.
- > **Automatic vertical keystone correction**  
Built-in level sensor automatic corrects and adjusts the distorted image to have a perfect straight shape.
- > **Easy, cost-effective maintenance**  
Easy access to the lamp and filter covers make maintenance a snap, even when the projector is ceiling mounted.
- > **Enhanced security to protect your investment**  
PIN security password lock prevents unauthorized use, and Kensington® security lock slot protects the projector from tampering or theft.
- > **Eco-mode for green savings and long lamp life**  
Lowers power consumption and saves energy cost while extending lamp life up to 6000 hours.



**VIEWSONIC**  
PRODUCTS, PROGRAMS,  
AND SERVICES



**ViewSonic®**  
See the difference® 

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## BRIGHT PERFORMANCE PROJECTOR WITH 3LCD TECHNOLOGY



### Optional Accessories

- > Replacement Lamp.....RLC-065
- > Universal Ceiling Mount Kit .....WMK-005
- > Wireless G Presentation Gateway .....WPG-360
- > Extended Express Exchange® ....PRJ-EE-08-03

Projection Distance		4:3 Screen Size (Diagonal)	
Feet	Meters	Inches	Meters
3.6	1.1	31.5-37.8	0.8-0.96
6.5	2.0	57.0-68.9	1.45-1.75
8.2	2.5	72.1-85.8	1.81-2.18
11.5	3.5	100.0-120.5	2.54-3.06
16.4	5.0	143.0-172.0	3.63-4.37
23.0	7.0	200.4-241.0	5.09-6.12
26.2	8.0	228.7-275.6	5.81-7.0
28.5	8.7	248.8-299.2	6.32-7.6



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

<b>DISPLAY</b>	Type	0.63" (x3) Poly-Si TFT
	Resolution	XGA 1024x768 (Native) / UXGA 1600x1200 (compressed)
	Color Depth	24 bits, 16.7 million color (8+8+8)
	Lens	1.2x Manual optical zoom / Manual focus
	Keystone	Vertical digital keystone correction: +/- 30 degrees
	Size	40"-300" / 1.0m-7.6m
	Throw Distance	3.6 ft. - 28.5 ft. / 1.1m - 8.7m
	Throw Ratio	1.43 - 1.72:1
	Lamp	215 watt
	Lamp Life (Normal / Eco-mode)	4000 / 6000* hours
Brightness	3000 Lumens	
Contrast Ratio	2000:1 (typ) / 4200:1 (max with Active IRIS)	
Aspect Ratio	4:3 (native)	
Color Gamut	114% NTSC 1931 CIE	
<b>INPUT SIGNAL</b>	Computer and Video	NTSC M (3.58MHz), 4.43MHz, PAL (B, D, G, H, I, M, N), SECAM, SD (480i/576i), ED (480p/576p), HD (720p/1080i)
	Frequency	Fh: 15-100KHz, Fv: 50-100Hz
<b>COMPATIBILITY</b>	PC	Analog: VGA to UXGA
	Mac®	Analog: Up to 1152x870
<b>CONNECTOR</b>	RGB Input	15-pin mini D-sub (X2)
	RGB Output	Shared with RGB 2
	Component	Shared with RGB 1
	S-Video	Shared with RGB 1
	Composite Input	RCA jack
	Audio Input	3.5mm mini jack, RCA (L/R)
	Audio Output	3.5mm mini jack
	Control	RS-232 (DB-9)
	Network	RJ45
	Speaker	10W (x1)
<b>AUDIO POWER</b>	Voltage	100~240VAC (Auto Switching), 50/60Hz (universal)
	Consumption	286W (typ) / <1W (stand-by mode)
<b>CONTROLS</b>	Basic	ON/Stand-By, Auto Setup, Arrow Key Up, Arrow Key Down, Arrow Key Left/Volume Down, Arrow Key Right/Volume Up, Menu, Select
	OSD	<b>Input Menu:</b> Computer 1, Computer 2, Video <b>PC Adjust Menu:</b> Auto PC adj, Fine sync, Total dots, Horizontal, Vertical, Current mode, Clamp, Display area H, Display area V, Reset, Mode free, Store <b>Image Select (PC):</b> Dynamic, Standard, Real, Blackboard (Green), Colorboard, Image 1~4 <b>Image Select (AV):</b> Dynamic, Standard, Cinema, Blackboard (Green), Colorboard, Image 1~4 <b>Image Adjust:</b> Contrast, Brightness, Color*, Tint*, Color Temp, Red, Green, Blue, Sharpness, Gamma, Noise reduction*, Progressive*, Reset, Store (*Only available in video signal) <b>Screen:</b> Normal, True*, Wide, Full*, Custom, Custom adj, Digital Zoom +/-* (*Not available in video signal) <b>Sound:</b> Volume, Mute <b>Setting:</b> Language, Menu position, Auto setup (Input search, Auto PC adj, Auto keystone), Keystone, Background, Display, Logo (Logo select, Capture, Logo PIN code lock, Logo PIN code change), Ceiling, Rear, Terminal (Computer 2, Monitor out), Power management, Direct on, Standby mode (ECO, Network), P-timer, Closed Caption, Lamp control, Remote Control, Security (Key lock, PIN code lock, PIN code change), Fan, Fan control, Video delay control, Lamp counter, Filter counter, Warning log, Factory default <b>Network:</b> LAN mode select, Network setting, Network PIN code, Network information, Network factory default
<b>OPERATING CONDITIONS</b>	Temperature	41°F-95°F (5°C-35°C)
	Humidity	20%-80% (non-condensing)
	Altitude	0 to 6,000 ft (1,800m), operational up to 10,000 ft (3048m) at reduced reliability and performance
<b>NOISE LEVEL</b>	Normal / Eco-mode	34dB / 29dB
<b>DIMENSIONS (W x H x D)</b>	Physical	13.4 x 4.6 x 9.9 (in) / 341 x 117 x 251 (mm)
	Packaging	16.5 x 8.3 x 15.7 (in) / 418 x 210 x 398 (mm)
<b>WEIGHT</b>	Net	6.4 lb. (2.9 kg)
	Gross	11.1 lb. (5.0 kg)
<b>REGULATIONS</b>		UL/cUL, FCC B, C-Tick, CCC, CE, WEEE, RoHS, ErP
<b>PACKAGE CONTENTS</b>		Projector, power cable, RGB cable, remote control with batteries, lens cap, Quick Start Guide, ViewSonic Wizard CD (with User Guide)
<b>WARRANTY</b>		3-year limited warranty on parts, 1-year limited warranty on lamp, 1st year FREE 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 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. Copyright © 2011 ViewSonic Corporation. All rights reserved [15641-00B-05/11] PJL6243-1

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See the difference®

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