# PJD5123

# LIGHT, BRIGHT AND PORTABLE PROJECTOR

120HZ AND 3D-READY



The ViewSonic<sup>®</sup> PJD5123 is a high-performance SVGA 800x600 DLP<sup>®</sup> projector with 2700 ANSI lumens and 3000:1 contrast ratio. With new slim design at only 3.2 inches high, makes it ideal to move from room to room on the campus or throughout the office. This projector offers a variety of hardware and software features including multiple PC and video input options, 1.1x manual optical zoom, auto vertical keystone correction, 120Hz/ 3D-ready, support HD video signal and integrated speaker. Filter-less design and energy-saving Eco-mode provide for easy maintenance and longer product life. The PJD5123 lightweight design is ideal for tabletop use or ceiling mounting in both classrooms and corporate offices.



### VERSATILE PRESENTATIONS ANYWHERE

### > BrilliantColor™ technology

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

- > Bright in virtually any setting with 2,700 lumens Packs 2,700 lumens and with a high contrast ratio 3000:1 (with DCR), your presentations are guaranteed to be vibrant even in the brightest office environment.
- > 3D-ready powered by DLP® Link technology Supports up to 120Hz frame rate.
- > Set to present

With 9 preset picture modes, including whiteboard, blackboard and cinema it is easy to put together a great presentation.

> 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.

New slim design

With only 3.2 inch height and lightweight of 5.7 lbs, it's tesigned for portability and convenient to move from location to location.

WAR

VIEWSONIC PRODUCTS, PROGRAMS, AND SERVICES

ViewSonic<sup>®</sup>

# PJD5123

## LIGHT, BRIGHT AND PORTABLE PROJECTOR - 120HZ AND 3D-READY







#### **Optional Accessories**

>Replacement lamp	RLC-072
>Universal ceiling mount kit	WMK-005
>Wireless presentation gateway	WPG-360
> Soft case	PJ-CASE-001
>Extended Express Exchange®	PRJ-EE-05-03

Projection Distance 4:3 Screen			Screen Size 4:3 Screen	
Meters	Feet		Meters	Inches
1.2	3.9		0.7~0.8	28.0~31.5
1.5	4.9		0.9~1.0	35.4~39.4
1.8	5.9		1.0~1.1	39.4~43.3
2	6.6		1.2~1.3	47.2~51.2
3	9.8		1.7~1.9	67.0~74.8
5	16.4		2.9~3.2	114.2~126.0
11	36		6.3~7.6	248.0~300.0

	71M
Туре	0.55" Digital Micromirror Device (DLP <sup>™</sup> )
	SVGA 800×600 (Native)
	1.1× Manual optical zoom / Manual optical focus
5	Vertical digital keystone correction: +/- 40 degrees
	27"-300" / 0.7m-7.6m (Diagonal)
	3.9' - 36' / 1.2m - 11m
Throw Ratio	1.97–2.17:1
Lamp	180 watt
Lamp Life (Normal / Eco Mode)	5000 / 6000* hours
Brightness	2700 Lumens
Contrast Ratio	2000:1 (typ), 3000:1 (dynamic)
Aspect Ratio	4:3 (native), 16:9, 16:10, auto
Color Depth	24 bits, 16.7M color (8+8+8)
Color Wheel	6-segment RGBCYW / 7200rpm
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 and 1080p
Frequency	Fh: 31-100 KHz, Fv: 50-120 Hz
PC	VGA to UXGA
Mac	Up to 1600×1200 @ 60Hz (may require Mac Adapter)
RGB Input	2 × 15-pin mini D-sub
RGB Output	1 × 15-pin mini D-sub
Component	2 × 15-in mini -D-Sub (shared with RGB)
Composite Input	1 × RCA jack
	1 × 4-pin mini-DIN
	1 × 3.5mm mini jack
	1 × 3.5mm mini jack
	1×RS-232 (DB-9)
	2W (x1)
	100~240VAC (Auto Switching), 50/60Hz (universal)
-	235W (Typical) / <1W (Stand-by mode)
Basic	Power, keystone/arrow keys, left/source, menu/exit, right/mode
OSD	Picture: Color Mode, Brightest, PC, ViewMatch, Movie, User 1, User 2, White
	board, Black board, Green board, Brightness, Contrast, Color setting, User colo
	White intensity, Gamma, Aspect Ratio, Keystone, 3D sync, 3D invert
	White intensity, Gamma, Aspect Ratio, Keystone, 3D sync, 3D invert Video/Audio: Frequency, Tracking, H & V position, Zoom, Video setting, Audio setting
	White intensity, Gamma, Aspect Ratio, Keystone, 3D sync, 3D invert Video/Audio: Frequency, Tracking, H & V position, Zoom, Video setting, Audio setting Setting (Basic): Projector Projection, Menu Setting, Signal Type, Blank Screen
	White intensity, Gamma, Aspect Ratio, Keystone, 3D sync, 3D invert Video/Audio: Frequency, Tracking, H & V position, Zoom, Video setting, Audio setting Setting (Basic): Projector Projection, Menu Setting, Signal Type, Blank Screer Test Pattern, Start up screen, Message, Auto source, Power saving, Green Mode
	White intensity, Gamma, Aspect Ratio, Keystone, 3D sync, 3D invert Video/Audio: Frequency, Tracking, H & V position, Zoom, Video setting, Audio setting Setting (Basic): Projector Projection, Menu Setting, Signal Type, Blank Screer Test Pattern, Start up screen, Message, Auto source, Power saving, Green Mode Option (Advanced): Closed Caption, DCR, Password, Presentation Timer, Hig
	White intensity, Gamma, Aspect Ratio, Keystone, 3D sync, 3D invert Video/Audio: Frequency, Tracking, H & V position, Zoom, Video setting, Audio setting Setting (Basic): Projector Projection, Menu Setting, Signal Type, Blank Screer Test Pattern, Start up screen, Message, Auto source, Power saving, Green Mode Option (Advanced): Closed Caption, DCR, Password, Presentation Timer, Hig Altitude, Lamp Setting, Factory Default
	White intensity, Gamma, Aspect Ratio, Keystone, 3D sync, 3D invert Video/Audio: Frequency, Tracking, H & V position, Zoom, Video setting, Audio setting Setting (Basic): Projector Projection, Menu Setting, Signal Type, Blank Screer Test Pattern, Start up screen, Message, Auto source, Power saving, Green Mode Option (Advanced): Closed Caption, DCR, Password, Presentation Timer, High Altitude, Lamp Setting, Factory Default Information: Current System Status, Input Source, Resolution, H & V Frequence
Temperature	White intensity, Gamma, Aspect Ratio, Keystone, 3D sync, 3D invert Video/Audio: Frequency, Tracking, H & V position, Zoom, Video setting, Audio setting, Setting (Basic): Projector Projection, Menu Setting, Signal Type, Blank Screer Test Pattern, Start up screen, Message, Auto source, Power saving, Green Mode Option (Advanced): Closed Caption, DCR, Password, Presentation Timer, High Altitude, Lamp Setting, Factory Default Information: Current System Status, Input Source, Resolution, H & V Frequence Lamp hours
Temperature	White intensity, Gamma, Aspect Ratio, Keystone, 3D sync, 3D invert Video/Audio: Frequency, Tracking, H & V position, Zoom, Video setting, Audio setting, Setting (Basic): Projector Projection, Menu Setting, Signal Type, Blank Screer Test Pattern, Start up screen, Message, Auto source, Power saving, Green Mode Option (Advanced): Closed Caption, DCR, Password, Presentation Timer, High Altitude, Lamp Setting, Factory Default Information: Current System Status, Input Source, Resolution, H & V Frequency Lamp hours 32°F-104°F (0°C-40°C)
Humidity	White intensity, Gamma, Aspect Ratio, Keystone, 3D sync, 3D invert Video/Audio: Frequency, Tracking, H & V position, Zoom, Video setting, Audio setting, Setting (Basic): Projector Projection, Menu Setting, Signal Type, Blank Screer Test Pattern, Start up screen, Message, Auto source, Power saving, Green Mode Option (Advanced): Closed Caption, DCR, Password, Presentation Timer, Hig Altitude, Lamp Setting, Factory Default Information: Current System Status, Input Source, Resolution, H & V Frequency Lamp hours 32°F-104°F (0°C-40°C) 10% - 80% (non-condensing)
Humidity Altitude	White intensity, Gamma, Aspect Ratio, Keystone, 3D sync, 3D invert Video/Audio: Frequency, Tracking, H & V position, Zoom, Video setting, Audio setting, Setting (Basic): Projector Projection, Menu Setting, Signal Type, Blank Screer Test Pattern, Start up screen, Message, Auto source, Power saving, Green Mode Option (Advanced): Closed Caption, DCR, Password, Presentation Timer, Hig Altitude, Lamp Setting, Factory Default Information: Current System Status, Input Source, Resolution, H & V Frequency Lamp hours 32°F-104°F (0°C-40°C) 10% - 80% (non-condensing) 0~-6,000 ft (1,800m), operational up to 10,000 ft (3048m)
Humidity Altitude Normal / Eco-mode	White intensity, Gamma, Aspect Ratio, Keystone, 3D sync, 3D invert Video/Audio: Frequency, Tracking, H & V position, Zoom, Video setting, Audio setting Setting (Basic): Projector Projection, Menu Setting, Signal Type, Blank Screer Test Pattern, Start up screen, Message, Auto source, Power saving, Green Mode Option (Advanced): Closed Caption, DCR, Password, Presentation Timer, Hig Altitude, Lamp Setting, Factory Default Information: Current System Status, Input Source, Resolution, H & V Frequency Lamp hours 32°F-104°F (0°C-40°C) 10% - 80% (non-condensing) 0~6,000 ft (1,800m), operational up to 10,000 ft (3048m) 32dB / 30dB
Humidity Altitude Normal / Eco-mode Physical	White intensity, Gamma, Aspect Ratio, Keystone, 3D sync, 3D invert Video/Audio: Frequency, Tracking, H & V position, Zoom, Video setting, Audio setting Setting (Basic): Projector Projection, Menu Setting, Signal Type, Blank Screer Test Pattern, Start up screen, Message, Auto source, Power saving, Green Mode Option (Advanced): Closed Caption, DCR, Password, Presentation Timer, Hig Altitude, Lamp Setting, Factory Default Information: Current System Status, Input Source, Resolution, H & V Frequency Lamp hours 32°F-104°F (0°C-40°C) 10% - 80% (non-condensing) 0~6,000 ft (1,800m), operational up to 10,000 ft (3048m) 32dB / 30dB 11.2 × 3.2 × 9.2 (in) / 284 × 82 × 234 (mm)
Humidity Altitude Normal / Eco-mode Physical Packaging	White intensity, Gamma, Aspect Ratio, Keystone, 3D sync, 3D invert Video/Audio: Frequency, Tracking, H & V position, Zoom, Video setting, Audio setting, Setting (Basic): Projector Projection, Menu Setting, Signal Type, Blank Screer Test Pattern, Start up screen, Message, Auto source, Power saving, Green Mode Option (Advanced): Closed Caption, DCR, Password, Presentation Timer, High Altitude, Lamp Setting, Factory Default Information: Current System Status, Input Source, Resolution, H & V Frequency Lamp hours 32°F-104°F (0°C-40°C) 10% - 80% (non-condensing) 0~6,000 ft (1,800m), operational up to 10,000 ft (3048m) 32dB / 30dB 11.2 × 3.2 × 9.2 (in) / 284 × 82 × 234 (mm) 13.0 × 13.0 × 5.5 (in) / 330 × 330 × 140 (mm)
Humidity Altitude Normal / Eco-mode Physical Packaging Net	White intensity, Gamma, Aspect Ratio, Keystone, 3D sync, 3D invert Video/Audio: Frequency, Tracking, H & V position, Zoom, Video setting, Audio setting Setting (Basic): Projector Projection, Menu Setting, Signal Type, Blank Screer Test Pattern, Start up screen, Message, Auto source, Power saving, Green Mode Option (Advanced): Closed Caption, DCR, Password, Presentation Timer, Hig Altitude, Lamp Setting, Factory Default Information: Current System Status, Input Source, Resolution, H & V Frequency Lamp hours 32°F-104°F (0°C-40°C) 10% - 80% (non-condensing) 0~6,000 ft (1,800m), operational up to 10,000 ft (3048m) 32dB / 30dB 11.2 × 3.2 × 9.2 (in) / 284 × 82 × 234 (mm) 13.0 × 13.0 × 5.5 (in) / 330 × 330 × 140 (mm) 5.7 lb (2.6 kg)
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Humidity Altitude Normal / Eco-mode Physical Packaging Net Gross	White intensity, Gamma, Aspect Ratio, Keystone, 3D sync, 3D invert Video/Audio: Frequency, Tracking, H & V position, Zoom, Video setting, Audio setting Setting (Basic): Projector Projection, Menu Setting, Signal Type, Blank Screer Test Pattern, Start up screen, Message, Auto source, Power saving, Green Mode Option (Advanced): Closed Caption, DCR, Password, Presentation Timer, Hig Altitude, Lamp Setting, Factory Default Information: Current System Status, Input Source, Resolution, H & V Frequency Lamp hours 32°F-104°F (0°C-40°C) 10% - 80% (non-condensing) 0~6,000 ft (1,800m), operational up to 10,000 ft (3048m) 32dB / 30dB 11.2 × 3.2 × 9.2 (in) / 284 × 82 × 234 (mm) 13.0 × 13.0 × 5.5 (in) / 330 × 330 × 140 (mm) 5.7 lb (2.6 kg) 7.5 lb (3.4 kg) RoHS, CB, CCC, PSB,C-tick, KC, SASO, CE, GOST-R, Ukr, ErP, SVHC list & REACH DoC, UL, FCC (including ICES-003), cUL/CSA, Argen, NOM
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	Lanp Life (Normal / Eco Mode) Brightness Contrast Ratio Aspect Ratio Color Depth Color Wheel Computer and video Frequency PC Mac RGB Input RGB Output Component Composite Input Audio Input Audio Input Audio Output Control Speaker Voltage Consumption Basic

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 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 [15512-028-09/11] PJD5123-1



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