

# High Brightness XGA Projector

Light, Bright, and Portable Projector

**ViewSonic®**  
See the difference™



**PJD7223**



ViewSonic's new PJD7223 is a 4000 lumens and 15,000:1 projector for medium-sized rooms that delivers clear, bright and sharp images with vivid and accurate colors, even in bright environments. This projector features DynamicEco Technology to adjust lamp brightness, thereby prolonging the lamp lifespan, lowering power consumption and reducing the total cost of ownership. By pressing the "D.Eco" button on the remote control, the presenter can dim the screen to refocus the audience's attention to the presenter. Equipped with versatile I/O ports, the PJD7223 provides a flexible connectivity to a wide range of devices. The PJD7223 is integrated with a variety of functions and tools, making it a cost-effective option that efficiently and impressively upgrades your presentations. The efficient Off-to-Go mode on the PJD7223 enables quick shutdown and turn-on, saving every second of your valuable time. The PJD7223 takes only 3 seconds to turn on, while shutting down instantly and requiring zero power consumption to cool down the projector.

## High brightness and contrast ratio ensures stunning image quality

The PJD7223 features 4,000 lumens brightness and a 15,000:1 contrast ratio to ensure the image will be crystal clear and vivid even in the bright environments. This feature allows the PJD7223 to adapt to various environments for greater flexibility in use.



Normal 15,000:1 Contrast Ratio

## DynamicEco Technology gives more and consumes less

ViewSonic's proprietary DynamicEco technology can conserve up to 70% more power by automatically reducing lamp brightness when there are no source inputs; this also lowers total cost of ownership. By clicking D.Eco on the remote control, the presenter can dim the projection and easily regain the audience's attention.



DynamicEco™ Off

DynamicEco™ On

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## BrilliantColor™ Technology

ViewSonic PJD7223 projector with BrilliantColor technology features multi-color processing to produce stunning, vibrant colors. Unlike other technologies such as LCD which use just 3 primary colors to produce the image, the PJD7223 uses up to 5 separate colors. The sophisticated 5-segment color wheel enhances the yellow color performance that is the key to accurate and vivid color reproduction. With multi-color processing, colors are richer and more vibrant with exquisite and precise detail.



## Maintenance Free

ViewSonic PJD7223 projector enables a filter-less design. Unlike LCD projectors require to clean, sometimes to replace, filters after every 100 to 300 hours of operation, ViewSonic PJD7223 projector is filter-less that eliminates the need for filter cleaning or filter replacement. This saves you significant maintenance dollars and labor over the projector's lifespan, and lowers your total cost of ownership (TCO).



## Long Lamp Life up to 4000 Hours

The new advanced lamp technology extends the lamp life up to 4000 hours\* and saves on maintenance costs.

Projection Distance		Screen Size (4:3) Diagonal	
Feet	Meters	Inches	Meters
3.6	1.1	30	0.8
9.8	3.0	80	2.0
14.8	4.5	120	3.0
18.7	5.7	150	3.8
24.6	7.5	200	5.1
30.8	9.4	250	6.4
37.1	11.3	300	7.6

## Optional Accessories

Replacement Lamp .....	RLC-086
3D Active Shutter Glasses.....	PGD-250
Wireless Presentation Gateway .....	WPG-360

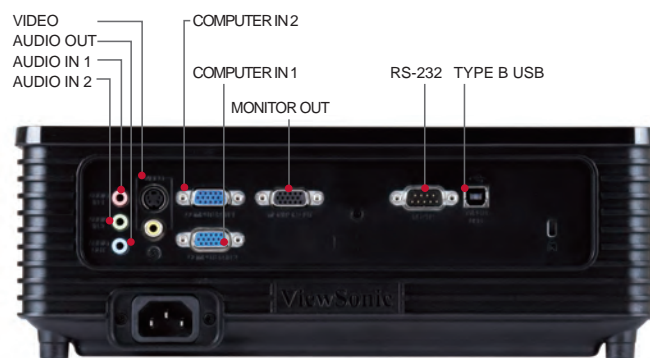
## Auto Keystone: easily correct projection distortion

Auto Keystone correction is the answer to fix projection distortion caused by uneven environmental settings. With this function, images are instantly squared for a comfortable and proportionate viewing experience.



## Versatile digital interface and input/output

The PJD7223 features a wide range of compatibility for high-definition content input including Composite, S-video, and VGA input. The built-in 2W speaker, complemented with a microphone input, provides high volume audio without the need for external speakers.



## Specifications

Item	Content
Display	Chipset TI DMD 0.55
	Resolution 1024 (H) x 768 (V)
	Lens 1.1X
	Keystone Correction +40 ~ -40
	Projection Size 30" ~ 300" (diagonal)
	Throw Distance 1.2M ~ 10M
	Throw Ratio 1.97~2.17
	Lamp OSRAM
	Lamp Life (Normal / Eco) 3000/4000
Audio	Brightness 4,000 lm
	Contrast Ratio (Max.) 15,000:1
	Aspect Ratio 4:3
	Color Wheel 5-Seg
	Speaker 2W *1
Input Signal	Computer and Image
	NTSC M (3.58 MHz), 4.43MHz
	PAL (B, D, G, H, I, M, N, 60) SECAM (B, D, G, K, L) 480i and 576i 480p and 576p 720p, 1080i, 1080p
	Frequency Horizontal: 31 ~ 100 kHz Vertical: 24 ~ 120 Hz
Compatibility	PC 1024 x 768 @ 60Hz (Native)
	MAC Analog (*May Require MAC Adaptor) 1024 x 768 @ 75Hz

Item	Content
Connectivity	RGB Input DB-15 *2
	Component Input Share with RGB *2
	S-Video Input Mini-Din 4 pin *1
	Composite Input RCA *1
	Audio In 3.5mm mini-stereo Jack *2
	USB Type B for mouse control
	Audio Out 3.5mm mini-stereo Jack *1
	RGB Out DB-15 *1
	RS232 DB-9 *1
Power	Voltage 100V ~ 240Vac 50 / 60Hz
	Consumption 350w
Noise Level	Normal / Eco 36 / 34
Language English/ Dutch/ French/ Spanish/ Italian/ Korean/ Thai/ Portuguese/ T. Chinese/ S. Chinese/ Japanese/ Russian/ German/ Swedish/ Turkish/ Finnish/ Polish/ India/ Indonesia/ Arabic	
Operating	Temperature 32° ~ 104° F (0° ~ 40° C)
Environment	Humidity 10 ~ 80% (non-condensation)
	Altitude 0 ~ 6,000 ft.
Dimension	Physical (mm) 294 x 219 x 113
	(W x D x H) (inch) 11.57" x 8.62" x 4.45"
Weight	Net 4.71 lbs (2.14Kg)
Regulations CB, UL/cUL, FCC-B, NOM, Argentina, SASO, KC, CE, GOST-R, UkrSEPRO, CCC, CECF	

## What's in the box?

1.8 Meter Power Cord \*1, 1.8 Meter VGA Cable \*1, Laser Remote Control with AAA Batteries, Quick Start Guide (One Sheet Version) \*1, ViewSonic CD Wizard (with user manual) \*1, Warranty Card & Sticker (only for China) \*1

\*Specifications are subject to change without notice.