High Brightness XGA Projector

ViewSonic®

Light, Bright, and Portable Projector

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 costeffective 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.



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 7,000 Hours

The new advanced lamp technology extends the lamp life up to 7,000 hours* and saves on maintenance costs.

* Under DynamicEco mode

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	
	27.4	44.0		200	7.	

Optional Accessories

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

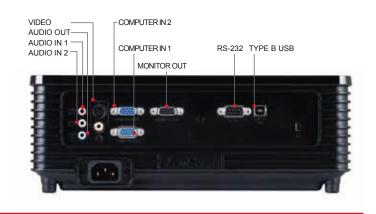
Keystone Function: easily correct projection distortion

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 / DynamicEco)	3000/4000/7000		
	Brightness	4,000 lm		
	Contrast Ratio (Max.)	15,000:1		
	Aspect Ratio	4:3		
	Color Wheel	5-Seg		
Audio	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, K1, 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	
	Componen	t Input	Share with RGB *2	
	S-Video	Input	Mini-Din 4 pin *1	
	Composite	e Input	RCA *1	
	Αι	udio In	3.5mm mini-stereo Jack *2	
		USB	Type B for mouse control	
	Aud	lio Out	3.5mm mini-stereo Jack *1	
	RG	B Out	DB-15 *1	
	F	RS232	DB-9 *1	
Power	Voltage		100V ~ 240Vac 50 / 60Hz	
	Consur	nption	360W (Ma x)	
Noise Level	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	Operating Temperature		32° ~ 104° F (0° ~ 40° C)	
Environment	Humidity		10 ~ 80% (non-condensation)	
	Al		0 ~ 6,000 ft.	
Dimension	Physical (W × D × H)	(mm) (inch)	294 x 219 x 113 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, CECP	

