Networkable WXGA Projector

Broaden Your Vision

PJD6543w

HDMI®
HIGH DEFINITION MULTIMEDIA INTERFACE

The ViewSonic® PJD6543w is an advanced networkable, widescreen format DLP networkable projector which is equipped with Crestron® e-Control™ and RoomView Express™, making it ideal for classroom and corporate LAN environments. In addition, the PJD6543w is AMX® Device Discovery certified which makes it a robust networkable projector that offers easy LAN control and monitoring for IT admin. The PJD6543w incorporates BrilliantColor™ technology to produce more vibrant colors, while 3000 ANSI lumens and 15000:1 contrast ratio make this WXGA 1280x800 projector shine in virtually any lighting situation. With the latest HDMI, the PJD6543w can now display 3D images from 3D Blu-ray player. Filter-less design and DynamicEco™ – reduce brightness by 70% when it's not in use – provide for low maintenance and longer product life. The PJD6543w networkable WXGA DLP projector is ideal for use in both classroom and corporate settings.

Bright in Classroom & Conference Room
Packed with 3000 lumens and a high contrast ratio of 15,000:1 (w/ DynamicEco™), the PJD6543w is guaranteed to be bright and shine in meeting rooms and classrooms.

Widescreen Brilliance
A wide format projector sporting a native 1280x800 (WXGA) resolution offers a tremendous degree of flexibility and compatibility. Whether you are connecting your widescreen notebook in a conference room or watching the latest HD 720p / 1080p content, you are guaranteed a distortion-free image with matching aspect ratio.

Network Monitoring & 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. The PJD6543w is Crestron® and AMX® certified, which enables IT admin with efficient LAN control and monitoring for any size of campus or enterprise.

HDMI Digital Connectivity with 3D Blu-ray Ready
Equipped with HDMI, the projector delivers the highest picture and sound quality without degradation. It's perfect for connecting to any HDMI-enabled devices from high-res PCs, media players to Blu-ray® DVD players. With the latest HDMI, ViewSonic's PJD6543w now can display 3D images directly from 3D Blu-ray players.

Take Control of Audience's Focus
With the DynamicEco button on the remote, take command of presentations by dimming the screen image by 70%. The projector will also auto activate DynamicEco when the unit is not in use. When DynamicEco is activated, the lamp's power consumption is significantly reduced – a great energy-saving design for low total cost of ownership (TCO).

With DynamicEco™   Without DynamicEco™

Reliable Picture Quality & Color Performance
ViewSonic's DLP projectors provide reliable picture quality you can trust and superior color performance you can count on after thousands of hours of usage. Built on DLP technology, the ViewSonic PJD6543w projector virtually eliminates image degradation known as color decay – yellow/faded tint that LCD projectors may develop after extended use. Even after years of use, the PJD6543w is still producing a stunning, sharp image that lasts.

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BrilliantColor™ Technology

ViewSonic's PJD6543w 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 PJD6543w uses up to 6 separate colors. The sophisticated 6-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's PJD6543w requires very little maintenance. LCD projectors require frequent cleaning and often filter replacement every 100 to 300 hours of operation. The ViewSonic PJD6543w projector is filter-less. This saves you significant maintenance dollars and labor over the projector's lifespan, and lowers your total cost of ownership (TCO).
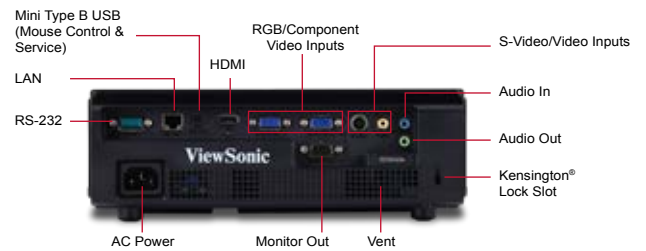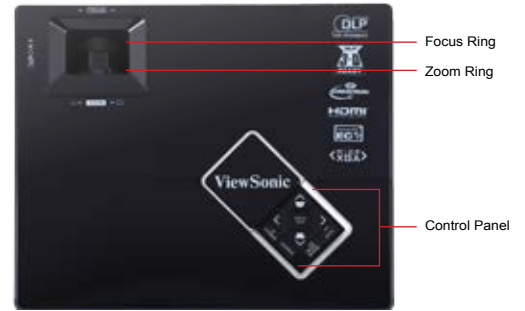
Long Lamp Life up to 6000 Hours

The new advanced lamp technology extends the lamp life up to 6000 hours* and saves on maintenance costs.

Focus Ring
Zoom Ring
Control Panel

IR Remote Sensor
Projection Lens
Vent
Elevation Foot

Mini Type B USB (Mouse Control & Service)
RGB/Component Video Inputs
S-Video/Video Inputs
LAN
HDMI
Audio In
RS-232
Audio Out
Kensington® Lock Slot
AC Power
Monitor Out
Vent

Projection Distance		Screen Size (16:10) Diagonal	
Feet	Meters	Inches	Meters
4.2 - 4.6	1.3 - 1.4	40	1.0
8.5 - 9.3	2.6 - 2.8	80	2.0
12.7 - 14.0	3.9 - 4.3	120	3.0
15.9 - 17.5	4.8 - 5.3	150	3.8
21.2 - 23.3	6.4 - 7.1	200	5.1
26.5 - 29.1	8.0 - 8.9	250	6.4
31.8 - 35.0	9.7 - 10.6	300	7.6

Optional Accessories

Replacement Lamp RLC-085
Wall Mount Kit WMK-005
3D Active Shutter Glasses......................... PGD-series
Wireless Presentation Gateway ....WPG-series
Soft Case...PJ-CASE-001
Extended 5-Year Warranty PRJ-EW-07-02

Specifications

DISPLAY		
	Type	0.65" Digital Micromirror Device (DLP™)
	Resolution	WXGA 1280x800 (native)
	Lens	1.1x Manual optical zoom / manual optical focus
	Keystone	Vertical digital keystone correction (+/- 40º)
	Size	28 – 300 in. / 0.7 – 7.6 m (diagonal)
	Throw Distance	3.0 – 31.8 ft. / 0.9 – 9.7 m
	Throw Ratio	1.5~1.65:1
	Lamp	190 watt
	Lamp Life	4500 / 6000 / 8000 hours* (Normal / Eco-mode / DynamicEco)
	Brightness	3000 Lumens
	Contrast Ratio	15,000:1 (w/ DynamicEco™)
	Aspect Ratio	16:10 (native)
	Color Depth	30 bits, 1.07B Color (10+10+10)
	Color Wheel	6-seg RGBCYW / 7200rpm
INPUT SIGNAL	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, 1080p
	Frequency	Fh: 31–100KHz, Fv: 48–120Hz
COMPATIBILITY	PC	VGA to 1600x1200 UXGA
	Mac®	Up to UXGA (may require MAC adaptor)
CONNECTOR	RGB Input	15-pin mini D-sub (x2)
	RGB Output	15-pin mini D-sub
	Digital Input	HDMI
	Component Input	15-pin mini D-sub (x2, shared with RGB)
	Composite Input	RCA jack
	S-Video Input	4-pin mini-DIN
	Audio Input	3.5mm mini jack
	Audio Output	3.5mm mini jack
	Control	RS-232 (DB-9)
	LAN	RJ45
	USB	Mini type B (mouse control and service)
AUDIO	Speaker	2-watt (x1)
POWER	Voltage	100~240VAC (Auto Switching), 50/60Hz (universal)
	Consumption	240W (typ) / <0.5W (stand-by mode)

CONTROLS		
	Basic	Power, keystone/arrow keys, left, menu/exit, right, source, mode/enter, auto
	OSD	Display, Picture, Source, System Setup (Basic), System Setup (Advanced), Information (See user guide for full OSD functionality)
OPERATING CONDITIONS	Temperature	32ºF–104ºF (0ºC–40ºC)
	Humidity	10%–90% (non-condensing)
	Altitude	0~6,000 ft (1,800m), operational up to 10,000 ft (3,048m)
NOISE LEVEL	Normal / Eco-mode	32dB / 29dB
DIMENSIONS (W x H x D)	Physical	10.6 x 3.3 x 8.7 in. / 268 x 84.4 x 221 mm
	Packaging	14.2 x 12.8 x 7.4 in. / 360 x 325 x 188 mm
WEIGHT	Net	4.6 lbs. / 2.1 kg
	Gross	7.5 lbs. / 3.4 kg
REGULATIONS		CB, UL/cUL, FCC (including ICES-003), NOM, KC, UL-Argentina, PSB, C-tick, SASO, CE, GOST-R, CCC, CECP, RoHS, TUV-GS, Ukraine, WEEE
WARRANTY		3-year limited warranty on parts and labor, 1-year limited warranty on lamp, 1st year free Express Exchange® service**

What's in the box?

PJD6543w projector, power cable, VGA cable, remote control with batteries, Quick Start Guide, ViewSonic Wizard DVD (with User Guide).

DLP 3D READY

15,000:1 Dynamic Contrast Ratio

CRESTRON RoomView express

DLP TEXAS INSTRUMENTS

VIEWSONIC 3+1+1 PROJECTOR WARRANTY

AMX PARTNER

TUV NORD TUV NORD

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