Networkable XGA Projector

Ideal for Classroom and Corporate

PJD6245

HDMI®
HIGH DEFINITION MULTIMEDIA INTERFACE

The ViewSonic® PJD6245 is an advanced XGA 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 PJD6245 is AMX® Device Discovery certified which makes it a robust networkable projector that offers easy remote control and monitoring for IT admin. The PJD6245 incorporates BrilliantColor™ technology to produce more vibrant colors, while 3,000 ANSI lumens and 15,000:1 contrast ratio make this XGA 1024x768 projector shine in virtually any lighting situation. With the latest HDMI, the PJD6245 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 – provides for virtually zero maintenance and longer product life. The PJD6245 networkable XGA DLP projector is ideal for use in both classroom and corporate settings.

Bright in Classroom & Conference Room
Packed with 3,000 lumens and a high contrast ratio of 15,000:1 (with DynamicEco), the PJD6245 is guaranteed to be bright and shine in meeting rooms and classrooms.

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

Remote Scheduling

PJD6245 is Crestron® and AMX® certified, which enables IT admin with efficient LAN control and monitoring for any size of campus or enterprise.

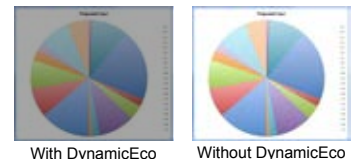### Reliable Picture Quality & Color Performance
ViewSonic's DLP projectors provide reliable picture quality you can trust and superior color performance you can count on after thousands of hours of usage. Built on DLP technology, the ViewSonic PJD6245 projector virtually eliminates image degradation known as color decay – yellow/faded tint that LCD projectors may develop after extended use. Even after years of use, the PJD6245 is still producing a stunning, sharp image that lasts.

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,

With DynamicEco   Without DynamicEco

the lamp's power consumption is significantly reduced – a great energy-saving design for low total cost of ownership (TCO).

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 PJD6245 now can display 3D images directly from 3D Blu-ray players.

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BrilliantColor™ Technology

The ViewSonic PJD6245 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 PJD6245 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.
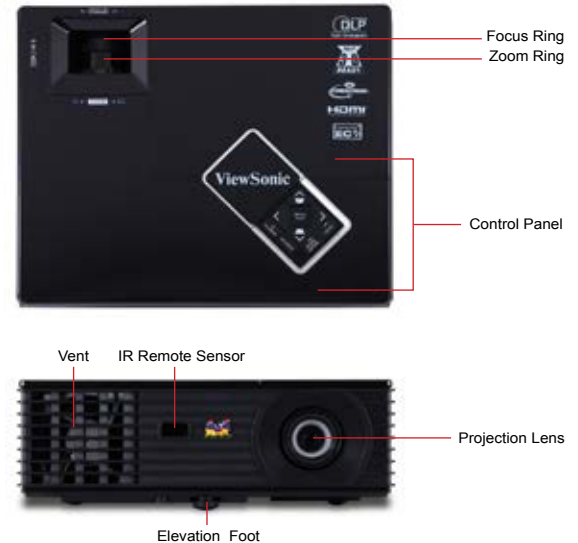
Maintenance Free

ViewSonic's PJD6245 requires very little maintenance. LCD projectors require frequent cleaning and often filter replacement every 100 to 300 hours of operation. The ViewSonic PJD6245 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*, this means huge savings on lamp replacement costs.
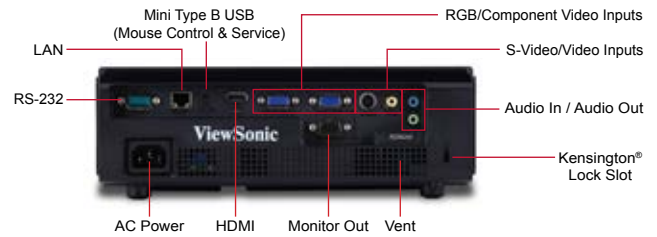
Focus Ring
Zoom Ring
Control Panel
Vent   IR Remote Sensor
Projection Lens
Elevation Foot

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

Projection Distance		Screen Size (4:3) Diagonal	
Feet	Meters	Inches	Meters
4.9 – 5.4	1.5 – 1.7	40	1.0
9.9 – 10.9	3.0 – 3.3	80	2.0
14.8 – 16.3	4.5 – 5.0	120	3.0
18.6 – 20.4	5.7 – 6.2	150	3.8
24.8 – 27.3	7.5 – 8.3	200	5.1
30.9 – 34.1	19.4 – 10.4	250	6.4
37.2 – 40.1	11.3 – 12.5	300	7.6

Optional Accessories

Replacement Lamp RLC-078
Universal Ceiling 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	0.55" Digital Micromirror Device (DLP™)
Resolution	XGA 1024x768 (native)
Lens	1.1× Manual optical zoom / Manual optical focus
Keystone	Vertical digital keystone correction (+/- 40º)
Size	24–300 in. / 0.6 m–7.6 m (diagonal)
Throw Distance	3.0 ft–37.2 ft / 0.9 m–11.3 m
Throw Ratio	1.86-2.04:1
Lamp	190 watt
Lamp Life	4,500/6,000/10,000 hours* (Normal / Eco-mode / DynamicEco)
Brightness	3,000 Lumens
Contrast Ratio	15,000:1 (w/ DynamicEco™)
Aspect Ratio	4:3 (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), 480i and 576i, 480p and 576p, 720p, 1080i, 1080p
Frequency	Fh: 31–100KHz, Fv: 24–120Hz

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 Video Input	15-pin mini D-sub (x2, shared with RGB)
Composite Video 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, mode/enter, auto, source
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	4.63 lb. / 2.1 kg
Gross	7.48 lb. / 3.4 kg

REGULATIONS

CB, UL, cUL, FCC (including ICES-003), CE, UL-Argentina, NOM, TUV-GS, GOST-R, SASO, Ukraine, PSB, C-Tick, Korean-KC, CCC, CECP, WEEE, RoHS

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?

PJD6245 projector, power cable, VGA cable, remote control with batteries, Quick Start Guide, ViewSonic Wizard DVD (with User Guide)

*Lamp life may vary based on actual usage and other factors. **One year Express Exchange® service requires product registration. Programs, specifications and availability are subject to change without notice. Selection, offers and programs may vary by country; see your ViewSonic representative for complete details. HDMI, the HDMI Logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries. DLP® and DLP logo are registered trademarks of Texas Instruments and BrilliantColor™ is a trademark of Texas Instruments. Corporate names, trademarks stated herein are the property of their respective companies. Copyright © 2013 ViewSonic Corporation. All rights reserved. [16650-00B-03/13]