

# PowerLite® D6250

MULTIMEDIA PROJECTOR



# Brighter images. Dust-resistant design. Cutting-edge technology.

Featuring 4000 lumens¹ of brightness, a dust-resistant, robust design, advanced features and networking capabilities, the PowerLite D6250 is the perfect solution for lecture halls and corporate conference rooms alike. With its unprecedented exhaust vent shutter, dust-resistant design, cable locks and long filter/lamp life, the D6250 gives you added peace of mind that your investment will last longer. This innovative projector gives you the performance you want at a price that won't break your bottom line.

**Robust design** — dust-resistant body, 10000-hour recommended cleaning cycle<sup>2</sup> and up to 4000-hour lamp life<sup>3</sup> mean less down time and a low cost of ownership

**Brighter, vibrant images** — true-to-life color with 4000 lumens of color and white light output<sup>1</sup> and XGA resolution

**Cutting-edge technology** — split-screen function; HDMI, USB, LAN and 2 VGA inputs plus optional wireless

**Advanced networking features** — remote monitor and control functions, message broadcasting and Crestron RoomView® enabled

**Additional benefits** — easy setup tools such as our innovative horizontal keystone correction and Quick Corner®, built-in closed captioning, a 5 W speaker and more



# PowerLite® D6250 MULTIMEDIA PROJECTOR

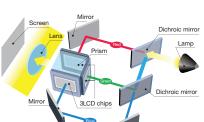
# The best-selling projectors in the world.

Epson offers a wide range of high-quality projectors to meet most any need. Built with image quality and reliability in mind, Epson projectors enhance communication and inspire collaboration, while offering a low total cost of ownership. From ultraportable projectors designed for educational settings to boardroom-ready business projectors, Epson has the model made for you.



# 3LCD technology — for quality and color that's beyond amazing

- 3 chips for full-time, vibrant color
- 25% less electricity required per lumen of brightness when compared to 1-chip DLP projectors<sup>4</sup>
- Over 20 years of road-tested reliability built into every projector



▲ 3LCD, 3-chip technology

# Amazing color and white light output

The PowerLite D6250 delivers 4000 lumens of color light output and 4000 lumens of white light output¹ for true-to-life, vibrant, colorful images. For today's color-rich, multimedia content, users want a projector that delivers both optimum white and color imagery. That's why the industry has developed a new metric called Color Light Output.

# Always look for Color Light Output when choosing a projector

- For optimum image quality and performance, the projector you choose should offer equal levels of color and white light output
- When the two measurements are not identical, images do not look balanced. Whites may be brighter, making the colored areas look dull and flat
- The combination of color richness (color light output) and brightness (white light output) is as critical as the combination of bass and treble would be when purchasing audio equipment



# Award-winning Faroudja DCDi Cinema for advanced video

National Academy of Television Arts and Sciences in 2001.

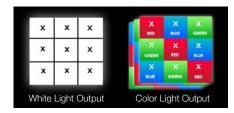
The PowerLite D6250 features Faroudja DCDi®

Cinema chipset, a video enhancement technology that produces exceptional image quality without introducing artifacts. Faroudja DCDi (Directional Correlational Deinterlacing) was developed to eliminate jagginess, using a unique algorithm. This technology, in combination with decoding, deinterlacing and enhancement technologies, won an Emmy Award from the



#### How is CLO measured?

The Color Light Output spec measures Red, Green and Blue, each on a 9-point grid, applying the same method used in the ISO 21118 standard for measuring White Light Output.



# Better Products for a Better Future™

For more information on Epson's environmental programs, go to eco.epson.com

# Eco Features

# Energy-efficient 3LCD light engine

- Energy-efficient E-TORL® lamp
- Low power consumption of 0.3 W in Standby Mode (network communication off)
- Designed to be recycled<sup>5</sup>
- RoHS compliant
- Epson America, Inc. is a SmartWay<sup>SM</sup>
   Transport Partner<sup>6</sup>
   SmartWay

Transport Partne

# **Robust design**

# **Dust-resistant design to protect your investment**

The PowerLite D6250 features an innovative design with a glass cover in front of the lens and dust-resistant seals around the lens levers, offering added protection against dust and reduced maintenance costs. It also features exhaust vent shutters for protection against dust or bugs when not in use. In addition, a cable cover is included to protect the cables and prevent anyone from tampering with them.





- World's first vent shutter Projectors typically don't have exhaust into the projector, reducing the life of the
  - vent shutters, so dust and bugs can enter equipment. With the D6250's vent shutter, your projector is protected.
  - Cable cover The D6250 protects connectors from dust and other harmful elements with its convenient cable cover. And, it
- Two cable locks For added security, the D6250 includes two cable locks that allow you to secure the power and HDMI cables to the projector, thereby preventing others from tampering with the equipment.

provides a sleek, finished look by

hiding unsightly cables.

4 Long-life E-TORL lamp The innovative E-TORL lamp lasts up to 4000 hours.3 The special E-TORL design minimizes both light diffraction and light leakage, providing you the ultimate in lamp longevity.









10000-hour high-efficiency filter

> This high-efficiency filter was designed to protect the optical engine, lamp and electronics from small dust particles that can enter any projector. It has a recommended 10000-hour filter cleaning schedule<sup>2</sup> and can capture 99.5%<sup>7</sup> of dust particles, thanks to its electrostatically charged, pleated, expanded design.

- Covered lens The glass cover in front of the lens protects it from being broken and from dust and other elements.
- Lens lever cover with seal Offering added protection from harmful elements, the D6250 offers a unique design, with no gaps around the focus and zoom levers.







# **Cutting-edge technology**

# **Split-screen feature**

Project two images (video or still) side-by-side from two different sources simultaneously. Choose from three layout options including a 50/50% split-screen, a layout with the main image on the left and a layout with the main image on the right. You can swap the images, chose the source for the audio and even display closed captioning if the source signal includes it.



Equal size layout option

# **HDMI** for high-definition video and audio

- HDMI digital connectivity delivers both audio and brilliant HD video content with just one cable
- Compatible with the latest laptops, Blu-ray® and media players
- Future proof for digital content



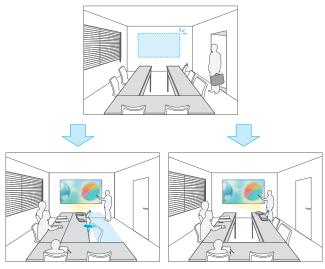
# Optional wireless connectivity with 802.11n

- Quickly connect to a wireless infrastructure (network) via the wireless LAN module
- Make wireless presentations with an adhoc (peer-to-peer) wireless connection using the Quick Connect Key



# **Innovative horizontal keystone correction**

- New, innovative horizontal keystone allows for unique positioning of the projector
- Horizontal (+/- 30 degrees) keystone correction for the ultimate in positioning flexibility
- Project images from a u-shaped tabletop, without having to move the table or put a stand in the center
- When the projector is placed off center, the presenter can stand in front of the screen without blocking the image



Without horizontal keystone

With horizontal keystone

# **Quick Corner**

Fit the image to your screen perfectly. You can move any of the four corners of an image independently at setup, using the remote control to adjust each corner for a perfectly rectangular picture.



# 1.6x optical zoom

- Enlarge images 40% more than competitive models that have 1.2x optical zoom
- Maximizes space by enabling closer positioning of the projector to the screen

# Advanced networking and more

# **Monitor and control**

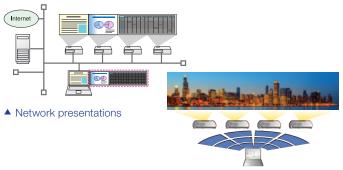
Easily monitor and control up to 1024 networked Epson projectors using the RJ-45 connector and included EasyMP® software

- Schedule remote power on/off functionality; saves energy, money and time
- Check the status of each projector as part of your maintenance routine
- Access maintenance alerts for connected projectors, right from your office
- Crestron RoomView enabled monitor and control your projector with RoomView software, without the need for an A/V control box



# **Network presentations**

- Present in up to four classrooms from one networked location
- Ideal for remote meetings and distance learning applications
- Use for multi-display configurations to create a panoramic image
- Also works wirelessly with the optional wireless LAN module



# ▲ Multi-screen display

# **Message broadcasting**

Broadcasts customized and scheduled alerts/messages over the network for announcements or instructions

- Sends messages to up to 1024 projectors at the same time
- Sends ordinary messages as JPEG files, so you can create slides/charts/images
- Create a slideshow by using multiple files within a folder



# PowerLite D6250 multimedia projector

## Added features

- Built-in 5 W speaker engage your audience without the cost of external speakers
- A/V Mute button pause your presentation; it's right at your fingertips
- Sleep Mode set from 1 to 30 minutes to save energy when the A/V Mute Slide is closed or no signal is detected
- Direct Power On/Off power the projector on and off with the flip of a wall switch

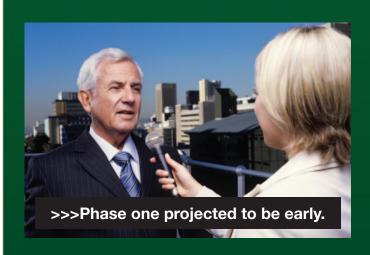
# **Dual computer inputs and a monitor output**

The PowerLite D6250 features two computer VGA inputs and 3.5 mm audio connectors, which allow you to connect two computers at the same time and switch from one input to another. The monitor and audio output connectors will transfer the video and audio from the first computer, so you can connect an external monitor or a second projector and show the same image.

# **Built-in closed captioning**



- Essential for education helps meet ADA508 requirements for students with hearing impairments
- Helps save money no need to pay for an additional decoder and its installation
- Effective and easy to use easily enabled or disabled through the projector remote or menu

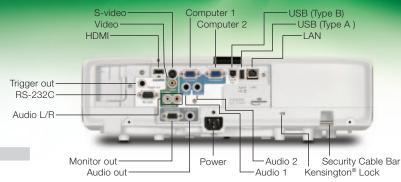




# PowerLite® D6250

# Multimedia Projector

**Product Name Product Code** PowerLite D6250 V11H397020 0 10343 88323 9 Genuine Epson Lamp V13H010L64 0 10343 88384 0 Replacement Air Filter V13H134A30 0 10343 88383 3



# **Specifications**

# **Projection System**

Epson 3LCD, 3-chip technology

#### **Projection Method**

Front/rear/ceiling mount

#### **Driving Method**

Epson Poly-silicon TFT Active Matrix

#### **Pixel Number**

786,432 pixel x 3 LCDs (1024 x 768)

# **Native Resolution**

1024 x 768 (XGA)

## **Aspect Ratio**

4.3

#### Color Light Output<sup>1</sup>

4000 lumens

#### White Light Output<sup>1</sup>

4000 lumens (ISO 21118 standard)

#### **Contrast Ratio**

(High Brightness, Dynamic Mode)

#### 2000:1 **Brightness Uniformity (typical)**

89%

#### **Color Reproduction**

16.7 million colors

# Size (projected distance)

30" - 300"

## **Keystone Correction**

Vertical: ± 30 degrees - manual Horizontal: ± 30 degrees - manual

### **Lamp Type**

275 W UHE E-TORL

## Lamp Life<sup>3</sup>

3000 hours (Normal Mode)

4000 hours (ECO Mode)

# **Effective Scanning Frequency Range**

#### **Pixel Clock**

13.5 MHz - 162 MHz (up to UXGA 60 Hz)

## Horizontal

15 kHz - 92 kHz Vertical 50 Hz - 85Hz

## Video I/O

## **Display Performance**

NTSC: 480 line

PAL: 576 line

(depends on the observation of the multi-burst pattern)

# Input Signal

NTSC/NTSC4.43/PAL/M-PAL/N-PAL/

PAL60/SECAM

480i/576i/480p/576p/720p/1080i/1080p

#### Interfaces

HDMI x 1

Computer: D-sub 15 pin x 2

Monitor-out: D-sub 15 pin x 1

Video: RCA x 1 S-Video x 1

Network: RJ-45 x 1, 100 Mbps

Wireless LAN: Optional 802.11 a/b/g/n

Serial: RS-232c

USB: Type-A x 1, Type-B x 1 Audio-in: Mini stereo x 2 Audio-in: RCA (L and R)

Audio out: Mini stereo x 1 Trigger out: 3.5mm x 1

# **Projection Lens**

# Type

Powered focus/Manual zoom

# F-number

1.51 - 1.99

**Focal Length** 18.2 mm - 29.2 mm

# **Zoom Ratio**

Optical zoom 1.0 - 1.6

**Throw Ratio Range** 

1.38 - 2.24

# **Other**

Speaker

5 W (mono)

**Operating Temperature** 

32° to 104°F (0° to 40°C)

**Power Supply Voltage** 

 $100 - 240 \text{ V} \pm 10\%, 50/60 \text{ Hz AC}$ **Power Consumption** 

395 W (Normal Mode)

322 W (ECO Mode)

6.0 W Standby (Communication On)

0.29 W Standby (Communication Off)

#### **Fan Noise**

39 dB (Normal Mode) 33 dB (ECO Mode)

#### Security

Security cable hole, Kensington® lock provision

## **Dimensions (W x D x H)**

Including feet: 17.72" x 10.78" x 5.16" Excluding feet: 17.72" x 10.78" x 4.49"

# Remote Control

## **Features**

Weight: 9.7 lb

Power, input signal selection, computer, video, A/V mute, freeze, user, ID num, auto, aspect, color mode, page up and down, E-zoom, volume, help, menu, enter, esc and pointer functions

#### **Operating Angle**

Right/left:

Front: ± 60 degrees

Rear: ± 30 degrees

Upper/lower: Front: +10 to +80 degrees

## Rear: -10 to +70 degrees **Operating Distance**

19.6 ft

# **Support**

## The Epson Connection<sup>SM</sup>

Pre-sales support

U.S. and Canada 800-463-7766 Internet website www.epson.com

# **Service Programs**

Two-year limited warranty, Epson Road Service program, PrivateLine® dedicated toll-free support (U.S. and Canada only) and 90-day limited lamp warranty

## What's In The Box

PowerLite D6250 projector, power cable, computer cable (VGA), projector remote control with batteries, user manual CD, EasyMP software CD, password protection sticker. cable cover, cable locks (x2)

# **Accessory Part Numbers**

V13H010L64

Genuine Enson Jamn

Genuine Epson lamp	V13HU1UL04
Replacement air filter	V13H134A30
50" portable roll screen	ELPSC06
60" portable roll screen (4:3)	ELPSC27
80" portable roll screen (4:3)	ELPSC28
100" roll screen (4:3)	ELPSC29
53" magnet type screen (4:3)	ELPSC30
64" magnet type screen (4:3)	ELPSC31
70" magnet type screen (16:10)	ELPSC23
80" magnet type screen (16:10)	ELPSC24
90" magnet type screen (16:10)	ELPSC25
6' computer cable	ELPKC02
10' computer cable	ELPKC09
65' computer cable	ELPKC10
Component video cable	ELPKC19
HD-TV cable	ELPKC22
Ceiling mount	ELPMB23
Pipe 450 mm	ELPFP13
Pipe 700 mm	ELPFP14
Wireless LAN module	V12H418P12
Quick Connect Wireless USB key	V12H005M08
USB document camera	V12H321001
Ceiling mount speaker AP-60	V12H329020
Wireless mic unit	ELPMC01
DC-06 document camera	V12H377020
Interactive unit (wall type)	V12H415020

# **Packaging Specifications**

## PowerLite D6250

Dimensions 19.53" x 21.46" x 10.4" (W x D x H)

Weight 16.84 lb

# **Genuine Epson Lamp**

Dimensions 6.3" x 5.6" x 5.6" (W x D x H) Weight 0.7 lb

Master Carton

Dimensions 28.4" x 13.1" x 6.8" (W x D x H)

Units Per Master Carton 10

Replacement Air Filter

Dimensions 4.9" x 3.9" x 1.2" (W x D x H)

Weight 0.1 lb Master Carton

Dimensions 12.7" x 5.2" x 4.6" (W x D x H)

Weight 1.1 lb

Units Per Master Carton 10

3 Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.

4 Data source: ProjectorCentral.com, Jan. 2011. Average of 1038 shipping models for which the manufacturers provided lumens and total power data, all resolutions and brightness levels. 5 See our website for convenient and reasonable recycling options at www.epson.com/recycle 6 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

7 Tested with JIS Z 8901 Type 8 Dust (size: 6.6-8.6 micrometers, density: 2.9-3.1g/cm3) with wind speed = 0.25m/sec

Epson America, Inc.

3840 Kilroy Airport Way, Long Beach, CA 90806

**Epson Canada Limited** 185 Renfrew Drive, Markham, Ontario L3R 6G3 www.epson.com www.epson.ca

Specifications and terms are subject to change without notice. Epson, EasyMP, E-TORL and Quick Corner are registered trademarks, Epson Exceed Your Vision is a registered logomark and Better Products for a Better Future is a trademark of Seiko Epson Corporation. PowerLite and PrivateLine are registered trademarks and Epson Connection is a service mark of Epson America, Inc. SmartWay is a service mark of the U.S. Environmental Protection Agency. All other product and brand names are trademarks and/or registered trademarks of their respective companies. Epson disclaims any and all rights in these marks. Copyright 2011 Epson America, Inc. 3/11 CPD-33877

<sup>1</sup> Color and white light output will vary depending on mode selected. White light output measured using ISO 21118 standard.

<sup>2</sup> Recommendation based on normal room conditions. Cleaning requirements may vary depending on use, environment and other conditions. Cleaning intervals may be adjusted to accommodate the environment in which the projector is used.