

PowerLite® D6150 XGA 3LCD Projector



Dust-resistant design. Cutting-edge technology.

3x Brighter Colors, and reliable performance — 3LCD, 3-chip technology¹

One measurement of brightness is not enough — look for both high color brightness and high white brightness. The PowerLite D6150 has:

Color Brightness: 3500 lumens²

White Brightness: 3500 lumens²

Robust design — dust-resistant body, 10,000-hour recommended cleaning cycle³ and up to 6000-hour lamp life⁴ mean less down time and a low cost of ownership

Cutting-edge technology — Split Screen⁵ function; HDMI, USB, LAN and 2 VGA inputs, plus optional wireless

Advanced networking features — remote monitor and control functions, message broadcasting⁶ and Crestron® RoomView® enabled



PowerLite® D6150 XGA 3LCD Projector

Dust-resistant design. Cutting-edge technology.

Boasting a robust design, advanced features and networking capabilities, the PowerLite D6150 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 D6150 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.

3x Brighter Colors with Epson¹

Brilliant image quality requires high color brightness (color light output), and Epson 3LCD projectors have 3x Brighter Colors than leading competitive projectors¹.

One brightness measurement (lumens) is not enough. A projector's specification needs to show both high color brightness and high white brightness. If color brightness is lower than white brightness, images may be dark, dull and lose detail. If not provided, be sure to ask for a projector's color brightness specification.

Get consistent, true-to-life color with Epson, whether you're projecting images with deep, dark colors or a white screen with text.



EPSON



High color brightness and high white brightness

COMPETITOR

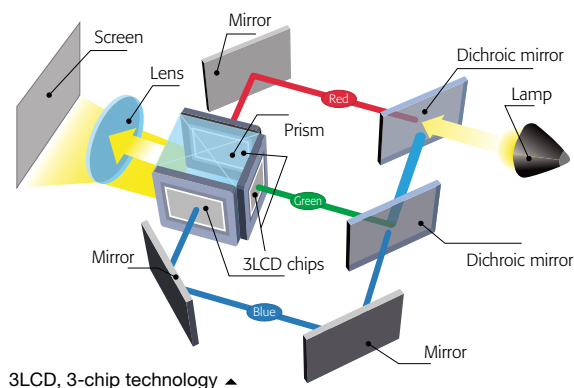


Color brightness significantly lower than white brightness

Actual photograph of side by side projected images from an identical signal source. Price, resolution and white brightness are similar for both projectors (Epson 3LCD and 1-chip DLP competitor). Both projectors are set to their brightest mode.

3LCD — The #1 projection technology in the world

- All 3LCD projectors have both high color brightness and high white brightness
- All 3LCD projectors have 3 chips
- 25% lower power consumption for lower energy costs⁷
- 20 years of road-tested reliability



Award-winning Faroudja DCDi® Cinema for advanced video

FAROUDJA
DCDi CINEMA®

The PowerLite D6150 features a 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 jaggedness, using a unique algorithm. This technology, in combination with decoding, deinterlacing and enhancement technologies, won an Emmy Award from the National Academy of Television Arts and Sciences in 2001.

The best-selling projectors in the world.

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.



Split Screen feature⁵

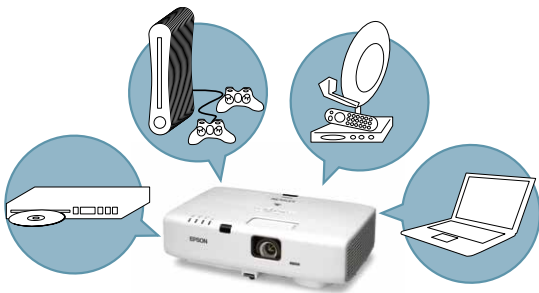
Project two images (video or still) side-by-side from two different sources simultaneously. Choose from three layout options including a 50/50% split-screen, a layout with the main image on the left and a layout with the main image on the right. You can swap the images, choose the source for the audio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



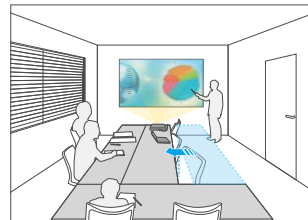
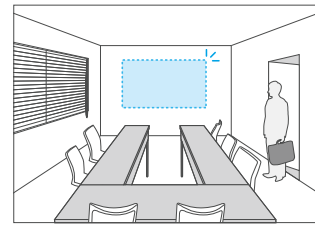
Optional wireless connectivity with 802.11n

- 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

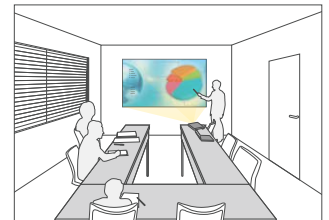


Innovative horizontal keystone correction

- 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



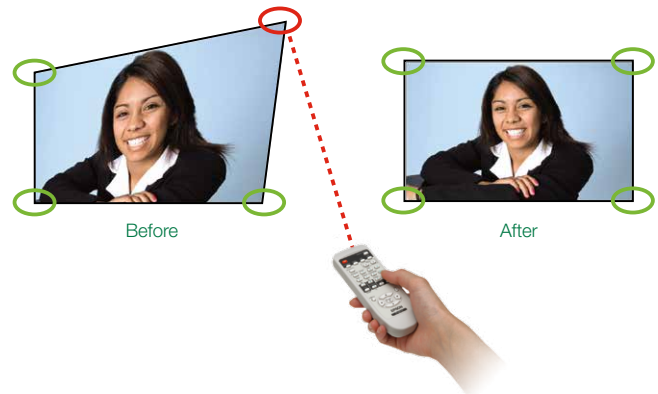
Without horizontal keystone



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 a 1.2x optical zoom
- Maximizes space by enabling closer positioning of the projector to the screen

Dust-resistant design to protect your investment

The PowerLite D6150 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.



1 World's first vent shutter

Projectors typically don't have exhaust vent shutters, so dust and bugs can enter into the projector, reducing the life of the equipment. With the D6150's vent shutter, your projector is protected.



2 Cable cover

The D6150 protects connectors from dust and other harmful elements with its convenient cable cover. And, it provides a sleek, finished look by hiding unsightly cables.



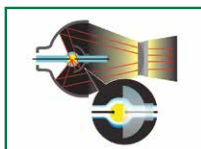
3 Two cable locks

For added security, the D6150 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.



4 Long-life E-TORL® lamp

The innovative E-TORL lamp lasts up to 6000 hours⁴. The special E-TORL design minimizes both light diffraction and light leakage, providing you the ultimate in lamp longevity.



5 10,000-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 10,000-hour filter cleaning schedule³ and can capture 99.5%⁸ of dust particles, thanks to its electrostatically charged, pleated, expanded design.



6 Covered lens

The glass cover in front of the lens protects it from being broken and from dust and other elements.



7 Lens lever cover with seal

Offering added protection from harmful elements, the D6150 offers a unique design, with no gaps around the focus and zoom levers.



Monitor and control

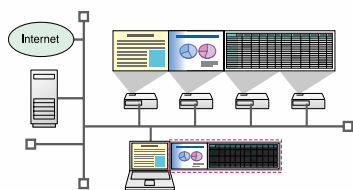
Easily monitor and control up to 1024 networked Epson projectors using the RJ-45 connector and included EasyMP® software

- 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 rooms 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



▲ Network presentations



▲ Multi-screen display

Message broadcasting⁶

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 D6150

Additional 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 D6150 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

Better Products for a Better Future™

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

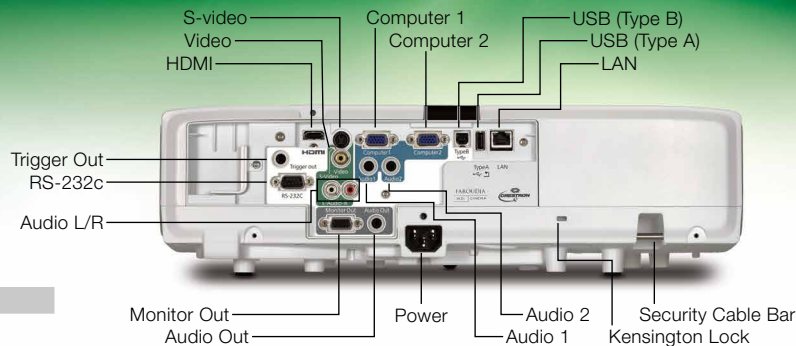
Eco Features

- Energy-efficient 3LCD light engine
- Energy-efficient E-TORL lamp
- Low power consumption of 0.3 W in Standby Mode (network communication off)
- Recyclable product⁹
- RoHS compliant
- Epson America, Inc. is a SmartWaySM Transport Partner¹⁰



PowerLite® D6150 XGA 3LCD Projector

Product Name	Product Code	UPC
PowerLite D6150	V11H395020	0 10343 88323 9
Genuine Epson Lamp	V13H010L61	0 10343 88052 8
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 Brightness²

Color Light Output: 3500 lumens

White Brightness²

White Light Output: 3500 lumens

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 Life⁴

6000 hours (ECO Mode)

4000 hours (Normal 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-out: Mini stereo x 1

Trigger out: 3.5 mm 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 V ± 10%, 50/60 Hz AC

Other (continued)

Power Consumption

328 W (Normal Mode)

242 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"

Weight: 9.7 lb

Remote Control

Features

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 ConnectionSM

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 D6150 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

Genuine Epson lamp	V13H010L61
Replacement air filter	V13H134A30
ELPDC05 High resolution document imager	V12H162020
DC-06 Document Camera (PC / Mac®)	V12H321005
DC-11 Document Camera	V12H377020
PixiePlus control system for Epson projectors	ELPSP10
Belkin Pro Series VGA / SVGA cable, 6 ft	F3H982-06
Belkin Pro Series VGA / SVGA cable, 10 ft	F3H982-10
Belkin Pro Series VGA / SVGA cable, 25 ft	F3H982-25
Belkin PureAV HDMI audio video cable, 3 ft	AV22300-03
Belkin PureAV HDMI audio video cable, 6 ft	AV22300-06
Belkin PureAV HDMI audio video cable, 12 ft	AV22300-12
Universal ceiling mount	ELPMBPJF
Duet™ 4:3, 16:9 portable screen	ELPSC80
ES3000 ultra portable projector screen	V12H002S3Y
Portable projection screen 50"	ELPSC06
Structural round ceiling plate	ELPMBP03
False ceiling plate kit	ELPMBP02
Adjustable suspended ceiling channel kit	ELPMBP01
Adjustable extension column (Pipe) 8"-11"	ELPMB0C1
Kensington Microsaver Security Lock	ELPSL01
BrightLink Solo™ Interactive Module (IU-01)	V12H415020
BrightLink Solo Interactive Module (IU-01) with RM EasiTeach	V12H415020RM
Soft carrying case (ELPKS64)	V12H001K64

- 1 Compared to leading 1-chip DLP business and education projectors based on NPD data, July 2011 through June 2012. Color brightness (color light output) measured in accordance with IDMS 15.4. Color brightness will vary depending on usage conditions.
- 2 Color brightness (color light output) and white brightness (white light output) will vary depending on usage conditions. Color light output measured in accordance with IDMS 15.4; white light output measured in accordance with ISO 21118.
- 3 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.
- 4 Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.
- 5 Consult your user manual for input combinations.
- 6 Works only with Epson projectors that support presentation over the network capability.
- 7 Data source: ProjectorCentral.com Jan. 2012. Average of 1122 shipping models for which the manufacturers provided lumens and total power data, all resolutions and brightness levels. Energy efficiency was measured as wattage per lumen. It was measured for both 3LCD and 1-chip projectors in each of five brightness segments. 3LCD projectors averaged less required electricity per lumen in each of the five segments.
- 8 Tested with JIS Z 8901 Type 8 Dust (size: 6.6-8.6 micrometers, density: 2.9-3.1g/cm3) with wind speed = 0.25 m/sec.
- 9 See our website for convenient and reasonable recycling options at www.epson.com/recycle
- 10 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.