

# PowerLite® 95 and 96W

MULTIMEDIA PROJECTORS



# Advanced connectivity, brightness and performance, at the right price.

Easily project media-rich content with the PowerLite 95 and widescreen PowerLite 96W. Make an even bigger impact with the built-in microphone and premium speaker, featuring 16 watts of powerful sound. And, with HDMI digital connectivity, these projectors can deliver both powerful audio and brilliant video with just one cable. Display presentations over the network for remote instruction or broadcast messages from any networked location. It's all possible with these affordable, high performance projectors.

#### **Brilliant presentations**

- 2700 lumens color/white light output<sup>1</sup> and WXGA (1280 x 800) resolution (PowerLite 96W)
- 2600 lumens color/white light output<sup>1</sup> and XGA (1024 x 768) resolution (PowerLite 95)

**Future-ready connectivity** — HDMI input for digital connectivity with the latest laptops and media players; delivers high-quality audio and video with just one cable

**Engage the entire classroom without costly speakers or voice strain**—powerful 16 W speaker and built-in microphone input

Present content over the network — transmit both audio and video



# PowerLite® 95 and 96W multimedia projectors

# The best-selling projectors in the world.

Epson understands education and has a solution no matter what your teaching scenario. Built with image quality and reliability in mind, Epson projectors enhance communication and inspire collaboration, while offering a low total cost of ownership. From long-throw projectors designed for traditional educational settings to ultra-short-throw and all-in-one solutions built for progressive classrooms, Epson has the model made for you.



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

#### Innovative technology with proven reliability

- 3 chips for full-time, vibrant color
- 25% less electricity required per lumen of brightness when compared to 1-chip DLP projectors<sup>2</sup>
- Over 20 years of road-tested reliability built into every projector



#### Energy-efficient E-TORL® lamp, exclusively from Epson

- Long lamp life lasts up to 6000 hours<sup>3</sup>
- Minimizes both light diffraction and light leakage
- E-TORL lamps maximize your presentation time, while minimizing your costs

# E-TORL lamp

#### Remarkable widescreen performance (PowerLite 96W only)

Featuring WXGA resolution (1280 x 800, 16:10 aspect ratio), the PowerLite 96W is ideal for use with the latest generation widescreen computers and great for projecting widescreen content. It gives you:

- 30% more image area than a 4:3 image
- 10% more image area than a 16:9 image

The PowerLite 96W still allows you to display 4:3 and 16:9 content.





800 x 600



1024 x 768



1280 x 800

#### Amazing light output

• 2700 lumens color light output and 2700 lumens white light output1 (PowerLite 96W)





• 2600 lumens color light output and 2600 lumens white light output<sup>1</sup> (PowerLite 95)

• High color light output for bright, balanced, colorful images

#### **High-quality images with HDMI** digital connectivity

- Delivers both audio and brilliant video content with just one cable
- Compatible with the latest laptops, Blu-ray® and media players



#### **RJ-45** network connectivity

- Project presentations over the network transmit both audio and video with a single connection
  - Display images from any networked location, or, in up to 4 different classrooms simultaneously
  - Present remotely to support distance learning applications
  - Connect wirelessly, via a network access point, to promote collaborative sharing and an engaging learning environment



- Easily monitor/control networked Epson projectors remotely, using the RJ-45 connector and EasyMP® Monitor software
- Save time and maintenance costs power classroom projectors on and off without having to go to each individual classroom: set schedules for automatic events
- Receive e-mail alerts when attention is required
- Crestron RoomView™ enabled monitor/control your projector with RoomView software, without the need for an A/V control box

## 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
- Low power consumption of 0.3 W in Standby Mode (communication off)
- Energy-efficient E-TORL lamp
- Designed to be recycled<sup>4</sup>
- Epson America, Inc. is a SmartWay<sup>™</sup> Transport Partner<sup>5</sup>





 Three features, all with one standard USB connection — display your presentation, transmit audio and control your presentation



#### **Built-in closed captioning**

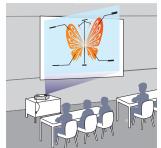
- Essential for education helps meet ADA508 requirements for students with hearing impairments
- Helps save money no need to pay for an additional decoder and its installation
- Effective and easy to use easily enabled through the projector remote or menu

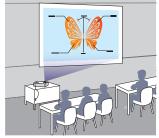
#### Fast, easy setup and control

- 1.2x optical zoom gives you the flexibility to adjust your presentation to suit your space and audience, without sacrificing image quality
- Direct Power On/Off power the projector on and off with the flip of a light switch
- Instant Off® no cool-down time required, so it's ready to shut down when you are
- A/V Mute control your presentation using the remote or by closing the slide; it's right at your fingertips
- Sleep Mode set from 1 to 30 minutes to save energy and lamp life when the A/V Mute Slide is closed or no signal is detected

#### **Horizontal keystone correction**

- +/-30 degrees provides the ultimate projector placement flexibility
- Allows for off-center positioning of the projector, and still have a correctly proportioned image





Without horizontal keystone

With horizontal keystone

#### **Quick Corner®**

 This innovative feature allows you to move any of the four corners of an image independently, to adjust each corner for a perfectly rectangular picture



#### **Additional Features**

 Versatile connectivity for the classroom — HDMI, USB, audio out, monitor out, computer/VGA inputs, LAN and RS-232c

**EPSON** 

- Wireless capabilities via the optional wireless module with either:
  - Included software (Mac and PC) or
  - Optional Quick Wireless Connection USB key for fast ad hoc wireless connectivity (PC only)
- Broadcast your messages advertise events or broadcast instructions to all networked Epson projectors<sup>6</sup>
- Virtual projector remote control on your computer controls networked projectors via a web browser;
  Mac and PC compatible
- New high-density filter twice the surface area of our previous generation adds a higher level of protection

#### **Built-in 16 W speaker and microphone input**

 Captivate your entire classroom with 16 W of powerful sound — without purchasing costly speakers or straining the teacher's voice

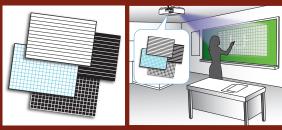


#### **Expanded USB functionality**

- Partner your projector directly with the Epson DC-06 document camera
- Deliver PC-free slideshows using a USB flashdrive (supports multiple file formats — JPEG, PNG, GIF and BMP)

#### **Built-in teaching aids save time**

- Choose from four pre-set templates or create a custom template to project lines or grids onto whiteboards or chalkboards
- Simply display the pattern by using the customizable User button on the projector remote control



Easily project lines or grids with built-in templates



## PowerLite® 95 and 96W

Multimedia Projectors

Product Name	Product Code	UPC
PowerLite 95 projector	V11H383020	0 10343 88037 5
PowerLite 96W projector	V11H384020	0 10343 88038 2
Genuine Epson lamp	V13H010L60	0 10343 88041 2
Replacement air filter	V13H134A29	0 10343 88051 1

#### **Specifications**

#### **Projection System**

Epson 3LCD, 3-chip technology

#### **Projection Method**

Front/rear/ceiling mount

#### **Driving Method**

Epson Poly-silicon TFT Active Matrix

#### **Pixel Number**

95: 786,432 dots (1024 x 768) x 3 96W: 1,024,000 dots (1280 x 800) x 3

#### **Color Light Output**

95: 2600 lumens 96W: 2700 lumens

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

95: 2600 lumens (ISO 21118 standard) 96W: 2700 lumens (ISO 21118 standard)

#### **Aspect Ratio**

95: 4:3 96W: 16:10

#### **Native Resolution**

95: 1024 x 768 (XGA) 96W: 1280 x 800 (WXGA)

#### Resize

640 x 480 (VGA), 800 x 600 (SVGA), 1024 x 768 (XGA/96W only), 1152 x 864 (SXGA), 1280 x 800 (WXGA/95 only), 1280 x 960 (SXGA2), 1280 x 1024 (SXGA3), 1280 x 768 (WXGA 60-1/95 only), 1360 x 768 (WXGA 60-2), 1440 x 900 (WXGA+), 1400 x 1050 (SXGA+), 1600 x 1200 (UXGA)

**Lamp Type** 200 W UHE (E-TORL)

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

Up to 6000 hours (ECO Mode) Up to 5000 hours (Normal Mode)

#### **Throw Ratio Range**

95: 1.48 - 1.77 96W: 1.30 - 1.56

#### Size (projected distance)

95: 30" to 300" (0.9 to 9.0 m) 96W: 33" to 318" (0.9 to 9.0 m)

#### **Keystone Correction Automatic**

Vertical ± 30 degrees

#### **Keystone Correction Manual**

Horizontal ± 30 degrees

#### **Mac Connectivity**

Projector is Mac compatible via USB, DVI to HDMI or VGA adapter (not included)

3840 Kilroy Airport Way, Long Beach, CA 90806

#### **Contrast Ratio**

Up to 2000:1

#### **Color Reproduction**

Epson America, Inc.

16.77 million colors

#### **Projection Lens**

Manual optical zoom/Manual focus

#### F-number

1.58 - 1.72

#### **Focal Length**

16.9 mm - 20.28 mm

#### **Zoom Ratio**

Optical zoom 1.0 - 1.2

#### **Other**

#### **Display Performance**

NTSC: 480 lines PAL: 576 lines

(Depends on observation of the multi-burst pattern)

#### **Input Signal**

NTSC/NTSC4.43/PAL/M-PAL/N-PAL/PAL60/ SECAM

#### Interfaces

Computer/component video: D-sub 15 pin x 2 S-video: Mini DIN x 1

Composite video: RCA (Yellow) x 1 Audio in: RCA x 1 (L and R), Mini stereo x 2 USB connector: Type B x 1 (USB display, audio

and mouse control) USB connector: Type A x 1 (USB memory/

document camera) HDMI x 1

RJ-45 x 1

Serial: RS-232c x 1 Monitor out: D-sub 15 pin x 1

Audio out: Mini stereo x 1 Microphone: Mini stereo x 1

Wireless LAN port: 802.11 b/g/n (optional module sold separately)

#### Speaker

16 W (mono)

#### **Operating Temperature**

41 ° to 95 °F (5 ° to 35 °C)

#### **Power Supply Voltage**

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

#### **Power Consumption**

95: 312 W 96W: 313 W

0.3 W Standby (communication off)

#### **Fan Noise**

33 dB (Normal Mode) 28 dB (ECO Mode)

#### Security

Kensington-style lock provision Padlock and security cable hole Password protect function

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

S-video

L Audio R

Audio 1 & 2

Computer 2/

Component 2

USB (Type A)

RS-232c

Microphone

USB (Type B)

Including feet: 13.6" x 10.3" x 4.2" Excluding feet: 13.6" x 10.3" x 3.7"

#### Weight

Computer 1/

Component 1

**HDMI** 

Power

95: 7.0 lb 96W: 7.2 lb

Video

#### **Remote Control**

#### **Features**

Source search, video, LAN, computer, USB, power, aspect, color mode, volume, e-zoom, A/V mute, freeze, menu, page up and down, help, auto, mouse functions, user, esc

#### **Operating Angle**

Right/left: ± 30 degrees Upper/lower: ± 30 degrees

#### **Operating Distance**

19' (6 m)

#### **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 projector limited warranty, Epson Road Service program, PrivateLine® dedicated tollfree support and 90-day limited lamp warranty

#### What's In The Box

PowerLite 95 or 96W projector, power cord, computer cable (VGA), projector remote control, batteries, user manual CD, projector software CD, Quick Setup Sheet, PrivateLine support card, and password protection sticker

#### **Accessory Part Numbers**

Audio Out

Speaker

RJ-45 Monitor Out

Genuine Epson lamp V13H010L60 Replacement air filter V13H134A29 Wireless LAN unit (ELPAP07) V12H418P12 Quick wireless connection USB key (ELPAP08) V12H005M08 Epson DC-06 document camera

(ELPDC06) V12H321005 Epson DC-10s document camera ELPDC10S

Epson DC-11 document camera (ELPDC11) V12H377020 AP-60 projector sound solution V12H329020 Universal projector ceiling mount **ELPMBPJF** 

Adjustable suspended ceiling channel kit ELPMBP01 ELPMBP02 False ceiling plate kit Structural round ceiling plate ELPMBP03 Adjustable extension column

(pipe) 8"-11" ELPMBC01 Component to VGA cable ELPKC19 Kensington security lock ELPSL01 Soft carrying case (ELPKS64) V12H001K64 50" portable screen ELPSC06

Duet<sup>™</sup> screen ELPSC80 ES3000 portable screen

V12H002S3Y (ELPSC26H) BrightLink Solo™ interactive module (III-01) V12H415020

BrightLink Solo interactive module with RM Easiteach (IU-01) V12H415020RM 1519442

Replacement remote control ELPSP10 PixiePlus™ control system

#### **Packaging Specifications**

#### PowerLite 95/96W

Dimensions: 19.1" x 14.1" x 6.7" (W x D x H) Weight: 95.109 lh 96W: 11.2 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) Weight: 9.5 lb

#### Units Per Master Carton: 10 **Replacement Air Filter**

Units Per Master Carton: 10

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

- Color and white light output will vary depending on mode selected. White light output measured using ISO 21118 standard.
- 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.
- Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time. 4 See our website for convenient and reasonable recycling options at www.epson.com/recycle.
- SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency. Works only with Epson projectors that support presentation over the network capability.

#### **Epson Canada Limited**

. 185 Renfrew Drive, Markham, Ontario L3R 6G3

www.epson.com www.epson.ca

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