EPSON®
EXCEED YOUR VISION

PowerLite® 93
MULTIMEDIA PROJECTOR

Amazing image quality and network control.

The network-controllable PowerLite 93 upgrades the classroom experience with HDMI digital connectivity and powerful performance. Monitor and control the projector over your network using the RJ-45 connector, saving you time and money. XGA resolution and 2400 lumens of color and white light output[1] ensure bright, clear images, while the premium 16 W speaker delivers powerful audio, without added cost. A built-in closed captioning decoder accommodates students with hearing impairments. And, the E-TORL® lamp stretches your equipment dollar with an impressive lamp life up to 6000 hours[2]. Easy to manage and control over the network, the PowerLite 93 brings brighter, more engaging presentations to more classrooms.

Bright, brilliant presentations — 2400 lumens color light output[1], 2400 lumens white light output[1] and XGA (1024 x 768) resolution

Powerful, 16 W speaker — no external speakers required; saves on equipment costs

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

Advanced network control — RJ-45 connectivity for remote projector management

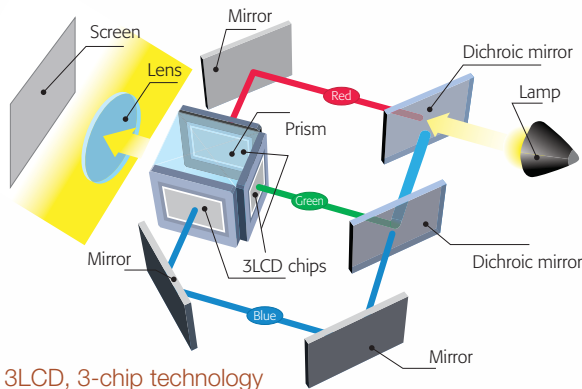## The best-selling projectors in the world.

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

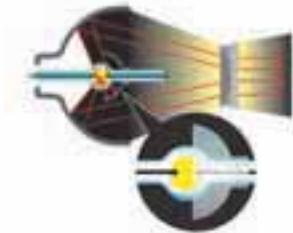#### Innovative technology with proven reliability

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

3LCD, 3-chip technology

Energy-efficient E-TORL lamp, exclusively from Epson

- Long lamp life lasts up to 6000 hours[2]
- Minimizes both light diffraction and light leakage
- E-TORL lamps maximize your presentation time, while minimizing your costs

E-TORL lamp

Amazing light output

- 2400 lumens color light output and 2400 lumens white light output[1]
- High color light output for bright, balanced, colorful images
- White light output that's measured using ISO 21118 (a more rigid standard than the outdated ANSI lumens rating used by some competitive products)

High color light output   Low color light output

Actual photographs of images taken from two competing projectors run in default mode. Price, resolution and brightness (white light output) are the same for both projectors.

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

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

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[4]
- Epson America, Inc. is a SmartWay℠ Transport Partner[5]

SmartWay℠ Transport Partner
Getting There With Cleaner Air

RJ-45 network connectivity

- 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

Advanced 3-in-1 USB Plug 'n Play instant setup — for PC and Mac®

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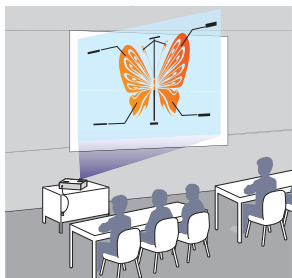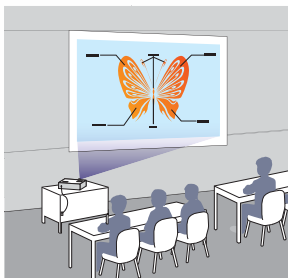
Fast, easy setup and control

- 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

Before   After

Additional Features

- **Versatile connectivity for the classroom** — HDMI, USB, audio out, monitor out, computer/VGA inputs, LAN and RS-232c
- **Easy maintenance** — easy lamp and air filter access for quick, convenient replacements
- **Added security in any environment** — convenient metal anchor bar and Kensington® lock support
- **New high-density filter** — twice the surface area of our previous generation adds a higher level of protection
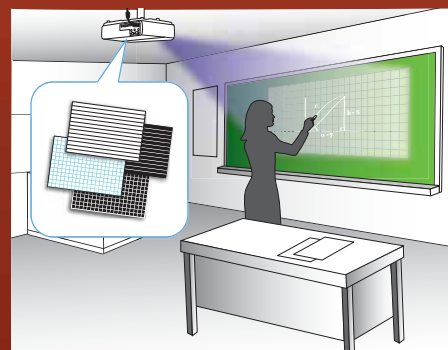
Expanded USB functionality

- 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

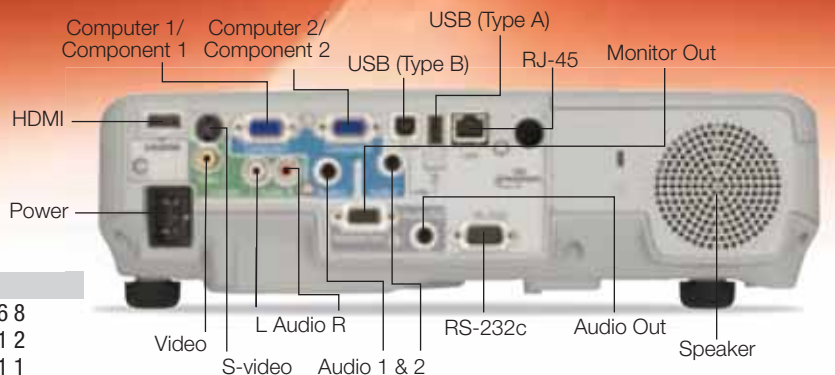**Easily project lines or grids with built-in templates**

Filters to protect your investment

Because we know how important it is to protect your valuable investment, Epson has designed this 3LCD projector with a higher density filter to give you added peace of mind. A filter helps limit the amount of dust that can settle on the internal components and reduce the lamp life or dull the image. When the time comes to clean or change the filter, just open the filter door, vacuum the dust off or replace the filter, close the door, and you're done!

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PowerLite® 93
Multimedia Projector

Connector labels (rear panel): HDMI, Computer 1/Component 1, Computer 2/Component 2, USB (Type B), USB (Type A), RJ-45, Monitor Out, Power, Video, S-video, L Audio R, Audio 1 & 2, RS-232c, Audio Out, Speaker

Product Name	Product Code	UPC
PowerLite 93 projector	V11H382020	0 10343 88036 8
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
786,432 dots (1024 x 768) x 3

Color Light Output[1]
2400 lumens

White Light Output[1]
2400 lumens (ISO 21118 standard)

Aspect Ratio
4:3

Native Resolution
1024 x 768 (XGA)

Resize
640 x 480 (VGA), 800 x 600 (SVGA), 1152 x 864 (SXGA), 1280 x 800 (WXGA), 1280 x 960 (SXGA2), 1280 x 1024 (SXGA3), 1280 x 768 (WXGA 60-1), 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[2]
Up to 6000 hours (ECO Mode)
Up to 5000 hours (Normal Mode)

Throw Ratio Range
1.48 – 1.77

Size (projected distance)
30" to 300" (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)

Contrast Ratio
Up to 2000:1

Color Reproduction
16.77 million colors

Projection Lens

Type
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
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
Audio in: RCA x 1 (L and R), Mini stereo x 2
Monitor out: D-sub 15 pin x 1
Audio out: Mini stereo x 1
Serial: RS-232c x 1

Speaker
16 W (mono)

Operating Temperature
41 ˚ to 95 ˚F (5 ˚ to 35 ˚C)

Power Supply Voltage
100 – 240 V ± 10%, 50/60 Hz

Power Consumption
312 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)

Including feet: 13.6" x 10.3" x 4.2"
Excluding feet: 13.6" x 10.3" x 3.7"
Weight: 6.9 lb

Remote Control

Features
Source search, video, LAN, USB, computer, 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℠
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 toll-free support and 90-day limited lamp warranty

What's In The Box
PowerLite 93 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

Genuine Epson lamp	V13H010L60
Replacement air filter	V13H134A29
Epson DC-06 document camera (ELPDC06)	V12H321005
Epson DC-10s document camera	ELPDC10S
Epson DC-11s document camera (ELPDC11)	V12H377020
AP-60 projector sound solution	V12H329020
Universal projector ceiling mount	ELPMBPJF
Adjustable suspended ceiling channel kit	ELPMBP01
False ceiling plate kit	ELPMBP02
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™ screen	ELPSC80
ES3000 portable screen (ELPSC26H)	V12H002S3Y
BrightLink Solo™ interactive module (IU-01)	V12H415020
BrightLink Solo interactive module with RM Easiteach (IU-01)	V12H415020RM
Replacement remote control	1519442
PixiePlus™ control system	ELPSP10

Packaging Specifications

PowerLite 93
Dimensions: 19.1" x 14.1" x 6.7" (W x D x H)
Weight: 10.8 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
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

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