

# PowerLite<sup>®</sup> 410W

Short-throw Projector



Take your presentations to the next level with incredible short-throw distance and amazing widescreen performance.

- Large, engaging presentations, even in small spaces — ultra-short throw distance saves space; project a 60-inch, 16:10 image from just 2 feet away
- Reduced shadows and glare — ideal for use with interactive whiteboards
- Giant widescreen images from your computer or video source — native WXGA (1280 x 800) resolution and 16:10 performance
- Super bright and colorful images — 2000 lumens color light output, 2000 lumens white light output\*
- Powerful sound and communication features, no added cost — built-in 10 W speaker, closed captioning decoder
- Energy-efficient E-TORL<sup>®</sup> lamp — lasts up to 4000 hours\*\*
- Simple and cost-effective installation — optional wall mount for installation flexibility and stability
- Easy network monitoring and control — RJ-45 LAN (with included software) and RS-232 connectivity
- Rich, vibrant color and reliable performance — 3LCD, 3-chip optical engine



# PowerLite 410W

## Short-throw Projector



### ORDERING INFORMATION

Product Name	Product Code	UPC
PowerLite 410W	V11H330020	010343 87340 7
Replacement Lamp	V13H010L42	010343 86411 5
Replacement Air Filter	V13H134A13	010343 86412 2
Short-throw Projector Wall Mount (ELPMB24)	V12H003B24	010343 87351 3
Short-throw Projector Wall Mount (ELPMSTPW)	ELPMSTPW	010343 86838 0

### SPECIFICATIONS

#### Projection System

Epson 3LCD, 3-chip optical engine

#### Projection Method

Front/rear/wall/ceiling mount

#### Driving Method

Epson Poly-silicon TFT Active Matrix

#### Pixel Number

1,024,000 dots (1280 x 800) x 3

#### White Light Output\*

2000 lumens (ISO 21118 Standard)

#### Color Light Output\*

2000 lumens

#### Aspect Ratio

16:10

#### Native Resolution

1280 x 800 (WXGA)

#### Resize

640 x 480 (VGA), 800 x 600 (SVGA),  
1024 x 768 (XGA), 1152 x 864 (SXGA),  
1440 x 900 (WXGA+), 1400 x 1050 (SXGA+),  
1680 x 1050 (WSXGA+), 1600 x 1200 (UXGA)

#### Lamp Type

E-TORL 170 W UHE

#### Lamp Life\*\*

Up to 4000 hours (Low Light Output Mode)  
Up to 3000 hours (High Light Output Mode)

#### Throw Ratio Range

0.48' - 0.66' (16:10)  
0.59' - 0.80' (4:3)

#### Size

50° - 116°

#### Keystone Correction

Vertical: ± 15 degrees

#### Contrast Ratio

Up to 500:1

#### Color Reproduction

16.77 million colors

### PROJECTION LENS

#### Type

Manual focus

#### F-number

1.80

#### Focal Length

6.48 mm

#### Zoom Ratio

Digital 1.0 - 1.35x

### OTHER

#### Display Performance

NTSC: 560 lines  
PAL: 560 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 x 1  
Audio in x 3 (RCA (L&R) x 1, mini stereo x 2)  
Variable audio out: mini stereo x 1  
LAN networking: RJ-45 x 1  
Serial: RS-232c x 1  
Monitor out: D-sub 15 pin x 1

#### Speaker

10 W monaural

#### Operating Temperature

41° to 95° F (5° to 35° C)

#### Power Supply Voltage

100 - 240 V ± 10%, 50/60 Hz AC

#### Power Consumption

251 W  
Network on: 4.9 W standby,  
Network off: 4.2 W standby

#### Fan Noise

35 dB (High Light Output Mode)  
28 dB (Low Light Output Mode)

#### Security

Kensington®-style lock provision,  
security anchor bar,  
password protection function

### WEIGHT AND DIMENSIONS (W x D x H)

Including feet: 12.9" x 10.7" x 6.2"

Excluding feet: 12.9" x 10.2" x 3.7"

Weight: 7.9 lb/3.6 kg

### REMOTE CONTROL

#### Features

Source search, power, aspect, color mode,  
volume, e-zoom, A/V mute, freeze, menu,  
help, auto, enter, esc

#### Operating Angle

Upper/lower: front: 0 to +60 degrees  
Right/left: ± 30 degrees  
Rear: -30 to +30 degrees

#### Operating Distance

19.7 ft (6 m)

### SUPPORT — THE EPSON CONNECTION™

#### Pre-sales Support

U.S. and Canada 800-463-7766  
Internet website [www.epson.com](http://www.epson.com)

#### Service Programs

Two-year projector limited warranty, 90-day  
lamp limited warranty, Epson Road Service  
program, Epson PrivateLine® dedicated toll-  
free support

#### What's In The Box

Power cord, computer cable (VGA),  
projector remote control, batteries, user  
manual CD, EMP Monitor CD, Quick Setup  
Sheet, PrivateLine support card, registration  
card and password protection sticker

### ACCESSORY PART NUMBERS

Replacement remote	1456641
Presentation remote control	V12H007TOB
Universal projector ceiling mount	ELPMBPJF
Advanced projector ceiling mount with precision gear	ELPMBPRG
High Security projector ceiling mount	ELPMBATA
Adjustable suspended ceiling channel kit	ELPMBP01
False ceiling plate kit	ELPMBP02
Structural Round ceiling plate	ELPMBP03
Adjustable Extension column (pipe) 8" - 11"	ELPMB0C1
Distribution amplifier	ELPDA01

Component-to-VGA video cable	ELPKC19
S-video cable	ELPSV01
Swiss Gear backpack	ELPKS63
Soft shoulder case for projector and laptop	ELPKS61
Molded hardshell case	ELPKS58
50" portable screen	ELPSC06
60" portable pop-up screen	ELPSC07
80" portable pop-up screen	ELPSC08
Duet™ screen	ELPSC80
Image Presentation Camera (ELPDC05)	V12H162020
Epson DC-10s document camera	ELPDC10S
Epson DC-06 document camera (ELPDC06)	V12H321001
Kensington security lock	ELPSL01

### PACKAGING SPECIFICATIONS

#### PowerLite 410W

Dimensions 19.1" x 14.1" x 11.3" (W x D x H)  
Weight 13.6 lb

#### Short-throw Projector Wall Mount (ELPMB24)

Dimensions 9.6" x 38.4" x 15.4" (W x D x H)  
Weight 28.71 lb

#### Short-throw Projector Wall Mount (ELPMSTPW)

Dimensions 13" x 15.5" x 54" (W x D x H)  
Weight 31 lb

#### Replacement 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 8.8 lb  
Units Per Master Carton 10

#### Replacement Air Filter

Dimensions 3.9" x 1.2" x 4.9" (W x D x H)  
Weight 0.1 lb  
Master Carton  
Dimensions 12.8" x 5.3" x 4.7" (W x D x H)  
Weight 1.2 lb  
Units Per Master Carton 10

\* Light output varies depending on modes (color and white light output). White light output measured using ISO 21118 standard.

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

### Better Products for a Better Future™

For more information on Epson's environmental programs, go to  
[www.epson.com/environment](http://www.epson.com/environment)

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