

PowerLite[®] 400W

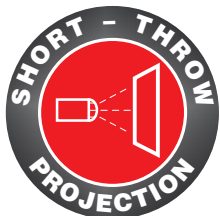
Short-throw WXGA Projector



The world's first WXGA 3LCD projector to feature short throw distance.

Features/Benefits

- Ultra short throw distance – display an 87-inch, 16:10 image from just 3.4 feet away
- Limited shadows – ideal for use with interactive whiteboards
- Big images – 16:10 performance provides 30 percent more area than 4:3 projectors
- Widescreen- and HD-ready – native WXGA (1280 x 800) resolution
- Bright, colorful images; reliable performance – 3LCD, 3-chip technology and 1800 lumens
- Flexible communication – built-in, 10 W speaker and closed captioning decoder
- Simple installation – optional wall mount reduces installation time and costs
- Easy network control – RJ-45 and RS-232c connections
- Energy efficient – long-life, E-TORL lamp and low power consumption



Ordering Information

Product Name	Product Code	UPC
PowerLite 400W	V11H281020	0 10343 86753 2
Replacement lamp	V13H010L42	0 10343 86411 5
Replacement air filter	V13H134A13	0 10343 86412 2
Short-throw projector wall mount	ELPMSTPW	0 10343 86838 0

Epson PowerLite 400W Specifications

Projection System

High aperture Epson 3LCD technology

Projection Method

Front/rear/wall/ceiling mount

LCD

Driving Method

Epson Poly-silicon TFT Active Matrix

Pixel Number

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

Native Resolution

WXGA

Aspect Ratio

16:10 (supports 16:9 and 4:3)

Pixel Arrangement

Cross stripe

Projection Lens

Type

Manual focus

F-number

1.80

Focal Length

6.48 mm

Zoom Ratio

Digital 1.35x

Lamp

Type

E-TORL™ 170 W UHE

Life*

3000 hours (High Brightness Mode)

4000 hours (Low Brightness Mode)

Screen

Throw Ratio Range

0.42' – 0.58' (diagonal)

Screen Size (projected distance)

50" – 100"

Keystone Correction

Vertical: ±15 degrees

Brightness (High Brightness Mode)

Up to 1800 lumens (ISO 21118 standard)

Contrast Ratio (High Brightness, Game Mode)

Up to 500:1

Brightness Uniformity (typical)

85%

Color Reproduction

16.77 million colors, full-time color

Audio Output

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, 4.9 W standby network on, 4.2 W network off

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

Fan Noise

35 dB (High Brightness Mode)

28 dB (Low Brightness Mode)

Effective Scanning Frequency Range

Pixel Clock

13.5 MHz – 162 MHz

Horizontal

15 KHz – 92 KHz

Vertical

50 Hz – 85 Hz

Remote Control Features

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

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)

Display Performance

Native Resolution

1280 x 800

Resize

640 x 480

800 x 600

1020 x 768

1280 x 1024

1400 x 1050

1600 x 1200

Video I/O

Display Performance

NTSC: 560 line

PAL: 560 line

(depends on observation of the multi-burst pattern)

Input Signal

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

SECAM

480i, 480p, HDTV, 720p, 1080i

Connectivity

Computer/component video: Mini D-sub HD 15 pinx 2

S-video: Mini DIN x 1

Composite video: RCA x 1

Audio in x 3 (1 RCA (L&R), 2 mini stereo)

Variable audio out: mini stereo x 1

LAN networking: RJ-45 x 1

Serial: RS-232c x 1

Monitor out: Mini D-sub 15 pin x 1

Audio Signal

500 m Vrms/47K ohm

Security

Kensington®-style lock provision, anchor (metal)

bar for security lock or cable; password protection function

Service Programs

Two-year limited warranty, 90-day lamp limited

warranty, Epson Road Service program and Epson

PrivateLine dedicated, toll-free telephone support

(U.S. and Canada only)

Support — The Epson ConnectionSM

Pre-sales Support

U.S. and Canada 800-463-7766

Internet Web Site www.epson.com

Projector resources available at presentersonline.com

Contents

Power cable, computer cable, projector remote control,

batteries, user manual CD, Easy Management™ CD,

Quick Setup Sheet, PrivateLine support card, password

protection sticker

Accessory Part Numbers

Replacement remote	1456641
Presentation remote control	V12H007TOB
Short-throw projector wall mount	ELPMSTPW
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) 6"-9"	ELPMBP01
Security flex foot kit	ELPMBF01
Distribution amplifier	ELPDA01
Component to VGA video cable	ELPKC19
S-video cable	ELPSV01
Swiss Gear Backpack	ELPKS63
Simple Soft carrying case	V12H001K60
Wheeled soft case	ELPKS62
Soft shoulder case for projector and laptop	ELPKS61
ATA 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
Kensington security lock	ELPSL01

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

Packaging Specifications

PowerLite 400W

Dimensions 14.1" x 19.1" x 11.3" (W x D x H)

Weight 13.5 lb

Short-throw Projector Wall Mount

Dimensions 13" x 15.5" x 54" (W x D x H)

Weight 31 lb

Replacement Lamp

Dimensions 6.3" x 5.5" 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 9.1 lb

Units Per Master Carton 10

Replacement Air Filter

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

Weight 0.88 lb

Master Carton

Dimensions 12.8" x 5.3" x 4.7" (W x D x H)

Weight 1.1 lb

Units Per Master Carton 10



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