

PowerLite[®] 1810p

Multimedia Projector



Epson[®] — the world's
leading projector
manufacturer



A better way to see.

Key Features

- Deliver brilliant presentations in virtually any room with 3500 lumens
- Set up in 6-seconds with Quick Setup's automatic image adjustment to fit your screen
- Enjoy positioning flexibility with 1.6x zoom ratio and quick corner adjustments
- Get natural color and bright, vibrant images with 3LCD technology
- Enjoy the full audio aspect of any presentation with built-in 5 W speaker
- Use remote-free power control on installed units with direct power on/off
- Easily access and replace the lamp and air filter, even if the projector is mounted
- Bring brilliant presentations anywhere with this lightweight, 6.5 lb projector
- Take control of your presentation — sound and image turn off instantly with A/V Mute Slide

Key Dates

Announcement January 17, 2007
Product Ship April 2, 2007
Dates subject to change

Ordering Information

Product Name	Product Code	UPC
PowerLite 1810p	V11H233020	0 10343 85821 3
Replacement lamp	V13H010L40	0 10343 86282 1
Replacement air filter	V13H134A08	0 10343 85123 8

Epson PowerLite® 1810p Specifications

Projection System

Epson 3LCD technology

Projection Method

Front/rear/ceiling mount

LCD

Driving Method

Epson Poly-silicon TFT Active Matrix

Pixel Number

786,432 dots x 3 (1024 x 768) LCDs

Native Resolution

XGA

Aspect Ratio

4:3 (supports 16:9)

Pixel Arrangement

Cross stripe

Projection Lens

Type

Manual focus

F-number

1.75 – 2.42

Focal Length

24.0 – 38.2 mm

Zoom Ratio

Optical zoom 1.0 – 1.6

Lamp

Type

210 W UHE

Life*

2500 hours (High Brightness Mode)

3000 hours (Low Brightness Mode)

Screen

Screen Width Ratio (distance/width)

1.46 – 2:0

Screen Size (projected distance)

30" – 300" (2.7' – 48.2')

Keystone Correction

Automatic: Vertical: ± 30 degrees

Manual: Vertical: ± 45 degrees

Horizontal: ± 30 degrees

Brightness (High Brightness Mode)

Up to 3500 lumens

Contrast Ratio (High Brightness, Game Mode)

Up to 500:1

Brightness Uniformity (typical)

90%

Color Reproduction

16.7 million colors

Audio Output

5 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

306 W, 12 W standby network on, 2.6 W network off

Dimensions (W x D x H)

(Includes lens and feet)

10.1" x 13.6" x 3.7"

(Excludes lens and feet)

10.1" x 13.6" x 3.4"

Weight

6.5 lb/2.9 kg

Fan Noise

37 dB (High Brightness Mode)

32 dB (Low Brightness Mode)

Effective Scanning Frequency Range

Pixel clock

13.5 MHz – 162 MHz

Horizontal

15 KHz – 99 KHz

Vertical

50 Hz – 120 Hz

Remote Control

Features

Source selection, power, aspect, color mode, volume, e-zoom, A/V mute, freeze, menu, page up and down, help, auto, enter, esc and pointer functions

Operating Angle

Right/left ± 30 degrees

Upper/lower ± 15 degrees

Operating Distance

19.7 ft (6 m)

RGB

Analog RGB I/O

Display Performance

Native

1024 x 768

Resize

640 x 480

800 x 600

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

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

Interfaces

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

S-Video: Mini DIN

Composite video: RCA x 1

Composite audio: RCA x 2 (in common with Analog RGB Audio terminal)

USB 1.1 connector Type B x 1 (for mouse/keyboard control)

Serial: RS232c

Monitor out

Audio Signal

500m Vrms/47 Kohm

Security

Kensington-style lock provision, anchor (metal) bar for security lock or cable

Warranty

Two-year limited warranty, 90-day lamp warranty, Epson Road Service Program and Epson PrivateLine dedicated toll-free support (U.S. and Canada only)

Contents

Power cable, computer cable, projector remote control, batteries, soft carrying case, CD-ROM, Quick Setup Sheet, PrivateLine support card, password protection sticker

Product/Accessory Part Numbers

Replacement remote	TBD
Universal ceiling mount	ELPMBUNI
Suspension adapter	ELPMBAPL
False ceiling plate	ELPMBFCFP
Adjustable ceiling channel (ceiling plate not included or required)	ELPMBACC
Security bracket for security channel	ELPMBSEC
Distribution amplifier	ELPDA01
Component to VGA video cable	ELPKC19
S-Video cable	ELPSCV01
Samsonite wheeled soft case	ELPKS35-S
Samsonite soft shoulder case for projector and laptop	ELPKS43
ATA molded hardshell case	ELPKS54
50" portable screen	ELPSC06
60" portable pop-up screen	ELPSC07
80" portable pop-up screen	ELPSC08
83.6" classroom style pull-down screen	ELPSC09
Duet	ELPSC80
Image Presentation Camera (ELPDC05)	V12H162020
Kensington security lock	ELPSL01

Support — The Epson Connection™

Pre-Sales Support

U.S. and Canada 800-463-7766

Automated Technical Support 800-922-8911

Internet Web Site www.epson.com

Presenters ONLINE presentersonline.com

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

Packaging Specifications

PowerLite 1810p

Dimensions 19.8" x 14.4" x 9" (W x D x H)

Weight 13.2 lb

Replacement Lamp

Dimensions 6.3" x 5.5" x 5.6" (W x D x H)

Weight 0.80 lb (approx.)

Master Carton

Dimensions 28.4" x 13.1" x 6.8" (W x D x H)

Weight 10.1 lb (approx.)

Units per master carton 10

Replacement Air Filter Set

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

Weight 0.07 lb

Master Carton

Dimensions 12.6" x 5.1" x 4.3" (W x D x H)

Weight 1.1 lb

Units Per Master Carton 10



Epson America, Inc.

3840 Kilroy Airport Way, Long Beach, CA 90806

Epson Canada, Ltd.

3771 Victoria Park Avenue, Toronto, Ontario M1W 3Z5

www.epson.com

www.epson.ca

Specifications and terms are subject to change without notice. Epson and Instant Off are registered trademarks and Exceed Your Vision is a trademark of Seiko Epson Corporation. PowerLite and PrivateLine are registered trademarks and Epson Connection and Epson PresentersOnline are service marks of Epson America, Inc. All other marks are the property of their respective companies. Epson disclaims any and all rights in these marks. Copyright 2007 Epson America, Inc. CPD-23367 3/07 PDF