

PowerLite[®] 1830

Multimedia Projector

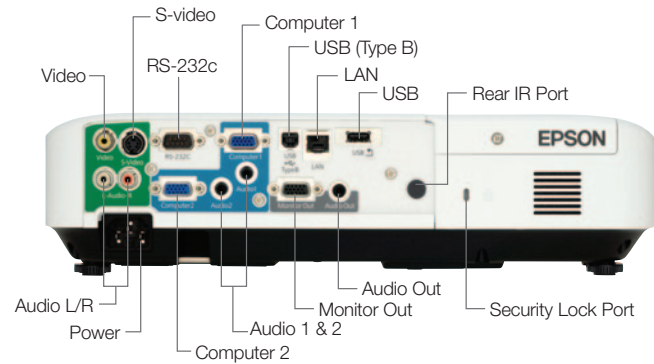


Smart features. Incredibly bright.

- **Incredible image quality, even in rooms with ambient light** — 3500 lumens color light output, 3500 lumens white light output*
- **Colorful, detailed images** — native XGA (1024 x 768) resolution and up to 2000:1 contrast ratio
- **Rich, vibrant color and reliable performance** — 3LCD, 3-chip optical engine
- **Plug 'n Play, no-hassle setup** — instantly projects images from a PC via the USB connection
- **Powerful sound and communication features, no added cost** — built-in 10 W speaker, built-in closed captioning decoder, RJ-45 LAN connection
- **Easy picture adjustments and greater positioning flexibility** — 1.6x manual zoom for greater placement flexibility
- **Energy-efficient E-TORL[®] lamp** — up to 3500-hour** lamp life
- **Message broadcasting** — broadcasts customized images/alerts over the network for announcements or instructions***
- **Quick, convenient control** — Instant Off[®]/On, Direct Power Off, Lens Shutter, A/V Mute and Sleep Mode
- **Easy Management[®]** — Epson EasyMP[®] monitor and control software included
- **Added security in any environment** — convenient metal anchor bar, control panel lockout
- **Easy maintenance** — easy, side-loading lamp and one-touch filter replacement
- **Outstanding support** — two-year limited warranty
- **Carrying case included** — for easy portability and protection when stored

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ORDERING INFORMATION

Product Name	Product Code	UPC
PowerLite 1830	V11H341020	0 10343 87474 9
Replacement lamp	V13H010L53	0 10343 87483 1
Replacement air filter	V13H134A24	0 10343 87484 8

SPECIFICATIONS

Projection System

Epson 3LCD, 3-chip optical engine

Projection Method

Front/rear/ceiling mount

Driving Method

Epson Poly-silicon TFT Active Matrix

Pixel Number

786,432 dots (1024x768) x 3

White Light Output*

3500 lumens (ISO 21118 Standard)

Color Light Output*

3500 lumens

Aspect Ratio

4:3

Native Resolution

1024 x 768 (XGA)

Resize

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

Lamp Type

E-TORL 230 W UHE

Lamp Life**

Up to 3500 hours (ECO Mode)

Up to 2500 hours (Normal Mode)

Throw Ratio Range

1.62 – 2.61

Size (projected distance)

30" – 300" 4:3 (3' – 50.6')

Keystone Correction Automatic

Vertical: ± 30 degrees (manual or auto)

USB Plug 'n Play

Mac[®] compatible via DVI to VGA
adapter (not included)

Contrast Ratio

Up to 2000:1

Color Reproduction

16.77 million colors

PROJECTION LENS

Type

Manual focus

Manual (optical) zoom

F-number

1.75 – 2.42

Focal Length

24 mm – 38.2 mm

Zoom Ratio

Optical zoom 1.0 – 1.6

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

USB connector: Type B x 1 (USB display and
mouse/keyboard control), Type A x 1 (Epson
doc camera)

Serial: RS-232c x 1

LAN networking: RJ-45 x 1

Monitor out: Mini D-sub 15 pin x 1

Speaker

10 W (mono)

Operating Temperature

41° to 95° F (5° to 35° C)

Power Supply Voltage

100 – 240 V ±10%, 50/60 Hz

Power Consumption

341 W

Communication on: 5.5 W standby

Communication off: .2 W standby

Fan Noise

29 dB (ECO Mode)

37 dB (Normal Mode)

Security

Kensington[®]-style lock provision, security
anchor bar

DIMENSIONS (W x D x H)

Including feet: 14.1" x 10.12" x 3.4"

Excluding feet: 14.1" x 10.12" x 3.74"

Weight: 7.54 lb/3.4 kg

REMOTE CONTROL

Features

Search, comp, video, USB, power, aspect,
color mode, volume, e-zoom, A/V mute, freeze,
menu, page up and down, help, auto, mouse
functions, user, ID num, pointer, esc, enter

Operating Angle

Right/left: ± 30 degrees

Upper/lower: ± 30 degrees

Operating Distance

26' (8 m)

SUPPORT — THE EPSON CONNECTIONSM

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, Epson PrivateLine[®]
dedicated toll-free support and 90-day lamp
limited warranty

What's In The Box

Power cord, computer cable (VGA), USB
cable, soft carrying case, projector remote
control, batteries, user manual CD, Projector
Software CD, Quick Setup Sheet, PrivateLine
support card, and password protection sticker

ACCESSORY PART NUMBERS

Universal projector ceiling mount ELPMBPJF

Advanced projector ceiling mount 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" ELPMBP04

Component to VGA video cable ELPKC19

S-video cable ELPSCV01

SwissGear[®] backpack ELPKS63

50" portable screen ELPSC06

60" portable pop-up screen ELPSC07

80" portable pop-up screen ELPSC08

Duet[™] screen ELPSC80

Epson DC-10s document camera ELPDC10S

Epson DC-06 document camera V12H321001

(ELPDC06)

Kensington security lock ELPPL01

Distribution amplifier ELPDA01

Spare lamp ELPPLP53

Air filter ELPAPF24

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

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

*** Plug in available at www.epson.com

Better Products for a Better Future[™]

eco.epson.com

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