

PowerLite® 1730W

Multimedia Projector



Take presentations further with brilliant widescreen performance in under 4 lb.

- Lightweight and travel friendly — weighs just 3.7 lb
- Brilliant widescreen performance — native WXGA (1280 x 800) resolution (16:10)
- Rich, vibrant color — advanced 3LCD, 3-chip optical engine
- Ultra bright — 3000 lumens color and 3000 lumens white light output
- Ideal for any setting — sleek design and short throw distance
- Energy and cost efficient — E-TORL™ lamp lasts up to 4000 hours
- Added features, no added cost — built-in closed captioning capabilities



PowerLite 1730W

Multimedia Projector

BACK PANEL

ORDERING INFORMATION

Product Name	Product Code	UPC
PowerLite 1730W	V11H271020	010343 86954 7
Replacement Lamp	V13H010L48	010343 86956 1
Replacement Air Filters	V13H134A19	010343 86957 8

SPECIFICATIONS

Projection System

Epson 3LCD, 3-chip optical engine

Projection Method

Front/rear/ceiling mode

Driving Method

Epson Poly-silicon TFT Active Matrix

Pixel Number

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

White Light Output**

Up to 3000 lumens (ISO 21118 Standard)

Color Light Output**

Up to 3000 lumens

Aspect Ratio

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

Native Resolution

1280 x 800 (WXGA)

Resize

640 x 480 (VGA), 800 x 600 (SVGA),
1024 x 768 (XGA), 1280 x 1024 (SXGA),
1400 x 1050 (SXGA+), 1440 x 900 (WXGA+),
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

0.98 – 1.20

Size (projected distance)

30" – 300" 16:10 (2.1" – 27.1")

Keystone Correction Automatic

Automatic: Vertical: ± 30 degrees
Manual: Vertical: ± 30 degrees

Contrast Ratio

Up to 2000:1

Color Reproduction

16.77 million colors

PROJECTION LENS

Type

Manual focus/Manual zoom

F-number

1.58 – 1.68

Focal Length

16.1 – 19.3 mm

Zoom Ratio

Optical zoom 1.0 – 1.2

OTHER

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 SDTV/HDTV

Interfaces

Computer/component video:

Mini D-sub HD 15 pin x 1

S-video: Mini DIN x 1

Composite video: RCA x 1

Audio in: Mini stereo x 1

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

Audio Output

1 W mono speaker

Audio Signal

500mV rms/47K ohm

Operating Temperature

41 ° to 95 °F (5 ° to 35 °C)

Power Supply Voltage

100 – 240 V ± 10%, 50/60 Hz AC

Power Consumption

243 W, 4 W standby

Fan Noise

High Light Output Mode: 39 dB

Low Light Output Mode: 30 dB

Security

Kensington-style lock provision

DIMENSIONS (W x D x H)

Including feet: 11.2" x 7.9" x 2.8"

Excluding feet: 11.2" x 7.9" x 2.6"

Weight: 3.74 lb/1.7 kg

REMOTE CONTROL

Features

Power, source search selection, computer, S-video, video, A/V mute, freeze, user ID, auto, aspect, color mode, num, page up and down, E-zoom, volume, help, enter, esc and pointer functions

Operating Angle

Right/left:

Front: ± 60 degrees

Rear: ± 30 degrees

Upper/lower:

Front: -30 to +45 degrees

Rear: ± 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

Service Programs

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

Contents

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

ACCESSORY PART NUMBERS

Distribution amplifier	ELPDA01
Image presentation camera	(ELPDC05) V12H162020
Component to VGA video cable	ELPKC19
S-video cable	ELPSV01
SwissGear® backpack	ELPKS63
Wheeled soft case	ELPKS62
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
Epson DC-10s document camera	ELPDC10S
Kensington security lock	ELPSL01
Universal ceiling mount	ELPMBPJF

PACKAGING SPECIFICATIONS

PowerLite 1730W

Dimensions 19.4" x 14.2" x 7.6" (W x D x H)

Weight 10.12 lb

Replacement Lamp

Dimensions 5.1" x 5.5" x 5.6" (W x D x H)

Weight 0.24 lb

Master Carton

Dimensions 11.5" x 26.0" x 6.8" (W x D x H)

Weight 3.96 lb

Units Per Master Carton 10

Replacement Air Filter

Dimensions 3.5" x 4.8" x 1.9" (W x D x H)

Weight 0.08 lb

Master Carton

Dimensions 7.3" x 10.1" x 5.7" (W x D x H)

Weight 1.3 lb

Units Per Master Carton 10

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

** Light output varies depending upon color and brightness modes selected.



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