

EX50

Multimedia Projector
Portable | Home | Office



Step up to amazing performance. Sharp and ready.

- Stunning, razor-sharp detail; HD-ready — native XGA resolution, up to 1600 x 1200
- Rich, vibrant color — 3-chip optical engine
- Reliable performance — 3LCD technology
- Super bright and colorful — 2200 lumens color, 2200 lumens white*
- Automatic picture adjustment — automatic keystone correction, and 1.2x optical zoom
- Plug 'n Play no-hassle setup — instantly projects images from a PC via USB connection
- Quick, convenient control — Sleep Mode, Instant Off®/On, Direct Power On/Off
- Flexibility without added costs — included carrying case and component video adapter
- Ultra long life — up to 4000-hour lamp life,** low power consumption



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ORDERING INFORMATION

Product Name	Product Code	UPC
EX50 (U.S.)	V11H284220	010343 87074 1
EX50 (Canada)	V11H284220-F	010343 87139 7
Replacement Lamp	V13H010L41	010343 86410 8
Replacement Air Filters	V13H134A13	010343 86412 2

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 (1024 x 768) x 3

White Light Output*

2200 lumens (ISO 21118 Standard)

Color Light Output*

2200 lumens

Aspect Ratio

4:3

Native Resolution

1024 x 768 (XGA)

Resize

640 x 480 (VGA), 1152 x 864 (SXGA),
1280 x 800 (WXGA), 1440 x 900 (WSXGA),
1400 x 1050 (SXGA+)

Lamp Type

170 W UHE

Lamp Life**

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

Throw Ratio Range

1.4 – 1.68

Size (projected distance)

30" – 300" (2.8' – 28.5')

Keystone Correction Automatic

Vertical: ± 11 degrees

Keystone Correction Manual

Vertical: ± 30 degrees

Plug 'n Play

Projector is Mac compatible via DVI to VGA adapter (not included)

Contrast Ratio

Up to 2000:1 with Auto Iris
510:1 native

Color Reproduction

16.77 million colors

PROJECTION LENS

Type

Digital zoom/Manual focus

F-number

1.6 – 1.74

Focal Length

18.4 mm – 22.12 mm

Zoom Ratio

Optical zoom 1.0 – 1.2

OTHER

Display Performance

NTSC: 560 lines

PAL: 560 line

(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 1

S-video: Mini DIN x 1

Composite video: RCA (Yellow) x 1

Audio in: RCA x 1 (White/Red)

USB connector: Type B x 1

Monitor out: D-sub 15 pin x 1

Speaker

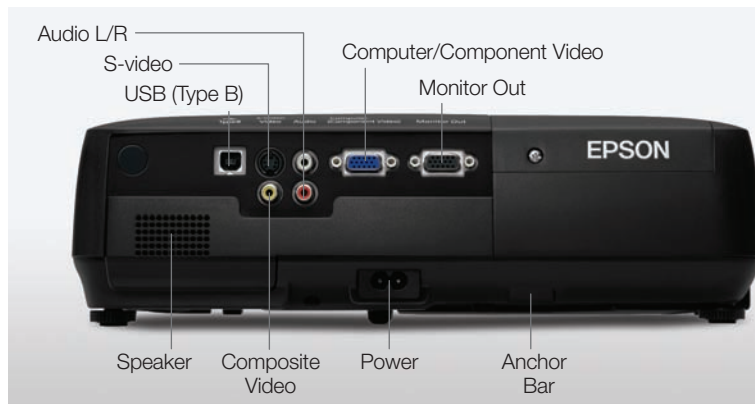
1 W (mono)

Operating Temperature

41 ° to 95 °F (5 ° to 35 °C)

Power Supply Voltage

100 – 240 V ±10%, 50/60 Hz



Power Consumption

260 W, 5 W standby

Fan Noise

35 dB (High Light Output Mode)

28 dB (Low Light Output Mode)

Security

Kensington®-style lock provision,
password protect function, security bar

DIMENSIONS (W X D X H)

Including feet: 12.9" x 9.6" x 4.0"

Excluding feet: 12.9" x 9.6" x 3.6"

Weight: 6.2 lb/2.8 kg

REMOTE CONTROL

Features

Source search selection, power, volume,
e-zoom, A/V mute, freeze, menu, page up
and down, help, auto, mouse functions

Operating Angle

Right/left: ± 30 degrees

Upper/lower: ± 15 degrees

Operating Distance

19' (6 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
warranty

What's In The Box

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

ACCESSORY PART NUMBERS

Universal projector ceiling mount	ELPMBPJF
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

PACKAGING SPECIFICATIONS

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Dimensions 16.8" x 14.9" x 7.2" (W x D x H)

Weight 11.9 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 1.1 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

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

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

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