EPSON PowerLite® 50c

The high value, high performance projector

Looking for the ultimate value in high-performance, ultraportable projectors? Your search is over! The 1000 lumen EPSON PowerLite 50c delivers both power and portability without sacrificing image quality or performance. And, this travel-friendly 6.8 lb unit boasts a host of user-friendly features.

Perfect for both experienced and novice users, this SVGA projector offers sharp, vivid images and superior color saturation. Its quick, easy 4-button control panel is ideal for both novice users and seasoned professionals.

The EPSON PowerLite 50c is one value you can't afford to miss. It's built by a company that's contributed over 50 years of engineering excellence to the business world. You already know us for our world class printers with high image quality. You've probably used our innovative LCD technology in cell phones, PDAs, and camcorders. What you might not know is that Epson is also the world leader in LCD projector technology. So with the EPSON PowerLite 50c, you can be confident that every image will be the best it can be.

Ultra bright 1000 lumens; weighs just 6.8 lb
- Incredible brightness from a travel-friendly, ultraportable projector

Superior detail and razor-sharp contrast
- Three EPSON 0.7" high aperture LCDs for rich color saturation across the screen
- 150W UHE lamp
- 400:1 contrast ratio for blacker blacks and whiter whites
- SVGA (800 x 600) resolution for sharp, vivid detail

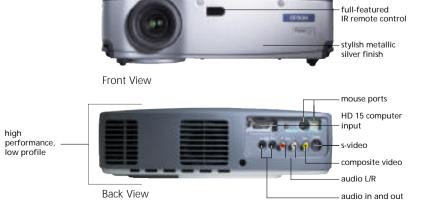### State-of-the-art video performance
- Digital comb filter for extraordinary video clarity, reduced noise and improved contrast
- Component video input capability (optional cable required)
- HDTV-ready, supports 480i, 480p, 720p, and 1080i formats (optional cable required)

Easy installation, setup and operation
- Start Here Kit gets first time users projecting in just minutes
- 15° digital keystone correction ensures distortion-free images
- Simplified 4-button control panel
- EPSON SizeWise™ resizing technology supports virtually any computer (Mac or PC) up to XGA (1024 x 768)
- Easy-to-use remote control with right/left mouse emulation, a pointer, and three special effects (the stamp, horizontal bar, and marker)
- USB mouse with hot swap capability
- Digital zoom: scaling range of 100% to 83%
- Standard carrying case included
- Kensington™ style locking provision

Renowned EPSON service and support
- Comprehensive 2 year warranty
- 90-day lamp warranty for added dependability
- EPSON Road Service Program provides a replacement projector, typically within 24 hours. This program is free for the duration of the warranty
- EPSON PrivateLineˢᴹ dedicated toll-free support line is available from 6 a.m. to 6 p.m. PST Monday – Friday. This program is free for the duration of the warranty
- International warranty in over 45 countries, offered exclusively by Epson

full-featured
IR remote control

stylish metallic
silver finish

Front View

high
performance,
low profile

mouse ports

HD 15 computer
input

s-video

composite video

audio L/R

audio in and out

Back View

EPSON PowerLite 50c Specifications

Projection System — EPSON original LCD prism technology

Projection Method — Front/rear/ceiling mount

LCD

Size	0.7 inches
Driving Method	EPSON Poly-Silicon TFT Active Matrix
Pixel Number	480,000 dots (800 x 600) x 3 LCDs
Native Resolution	SVGA
Aspect Ratio	4:3 (supports 16:9, 5:4)
Pixel Arrangement	Stripe

Projection Lens

Type	Manual focus
F-number	1.5
f-number	26.3mm
Zoom ratio	Digital (1.0-1.2); lens at max size, zoom reduces up to 83%

Lamp

Type	150W UHE
Life (typical)	1500H (Approx. 5 years, based on 6 hours/week x 50 weeks/year)

Screen Width Ratio: (distance/width) — 1.77 to 2.13:1

Screen Size (projected distance) — 28" to 300" (1.0m to 11.0m)

Keystone Correction — ±15 degrees

Brightness (typical) — 1000 ANSI lumens

Contrast Ratio — 400:1

Brightness Uniformity (typical) — 88%

Color Reproduction — 24 bit; 16.7 mil

Sound Output — 1W monoaural

Operating Temperature — 41° F to 95°F (5°C to 35°C)

Power Supply Voltage — 100-120V, 200-240V ±10%, 50/60Hz AC

Power Consumption — 230W/8.6W @ stand by mode

Dimension — 9.1"D x 11.9"W x 3.9"H

Weight — 6.8 lbs/3.1 kg

Fan Noise — 42db

Effective Scanning Frequency Range

Pixel Clock	13.5MHz to 162MHz
Horizontal	15KHz to 92KHz
Vertical	50Hz to 85Hz

Remote Control Features

Keystone, special effects, source selection, power, e-zoom, right/left mouse, click, volume

RGB

Analog RGB I/O

Display performance

Native	800 x 600
Resize	1024 x 768 / 640 x 480

Input terminal

Video	Mini D-sub 15pin x1
Audio	Stereo mini jack (RGB) / RCA x2 (YUV)

Output terminal

Audio	Stereo mini jack (common video audio output) (plug in, then speaker off)

Video I/O

Display performance — 600 TV Line

Input signal — NTSC/NTSC4.43/ PAL/M-PAL/N-PAL/PAL60/SECAM

Input terminal

Video	RCA x 1; S-video x 1
Audio	RCA x 2

Output signal — 0 - 500 Vrms/600 ohm

Output terminal — Stereo mini jack (Common analog RGB audio output) (Plug in, then speaker off)

Control I/O

Mouse/Serial I/O

I/O terminal	Din 9pin x 1/USB type B x 1
Mouse compatibility	PS/2, ADB, USB

Security — Kensington-style lock provision

Warranty

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

Supplied Accessories

Power cable, remote control, 2 AA batteries, computer cable, video/audio cable, PS/2 mouse cable, USB mouse cable, Start Here kit, standard carrying case

Product/Accessory Part Numbers

EPSON PowerLite 50c Projector	EMP-50
Replacement lamp	ELPLP13
ATA shipping case	ELPKS37
ATA molded hard shell shipping case	ELPKS36
Samsonite wheeled soft case	ELPKS35
Laptop/projector carrying case	ELPKS13
Ceiling mount	ELPMB35
Component video cable	ELPKC19
Mac adapter set	ELPAP01
Presentation Audio System	ELPPAS1
Wireless microphone system	ELPCVS1
50" portable screen	ELPSC06
60" insta-theatre screen	ELPSC07
80" insta-theatre screen	ELPSC08
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

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THE WORLD LEADER IN HIGH-PERFORMANCE PROJECTORS