



# 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

- International warranty in over 45 countries, offered exclusively by Epson
- 90-day lamp warranty for added dependability
- EPSON Road Service Program provides a replacement projector, typically within 24 hours
- EPSON PrivateLine™ dedicated toll-free support line is available from 6 a.m. to 6 p.m. PST Monday - Friday



Front View



Back View

# EPSON PowerLite 50c Specifications

<b>Projection System</b>	EPSON original LCD prism technology
<b>Projection Method</b>	Front/rear/ceiling mount
<b>LCD</b>	
Size	0.7 inches Dream Panel
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
<b>Projection Lens</b>	
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%
<b>Lamp</b>	
Type	150W UHE
Life (typical)	1500H Can last about 5 years (based on 6 hours/week x 50 weeks/year)
<b>Screen Width Ratio: (distance/width)</b>	1.77 to 2.13:1
<b>Screen Size (projected distance)</b>	28" to 300" (1.0m to 11.0m)
<b>Keystone Correction</b>	±15 degrees
<b>Brightness (typical)</b>	1000 ANSI lumens
<b>Contrast Ratio</b>	400:1
<b>Brightness Uniformity (typical)</b>	88%
<b>Color Reproduction</b>	24 bit; 16.7 mil
<b>Sound Output</b>	1W monoaural
<b>Operating Temperature</b>	41° F to 95°F (5°C to 35°C)
<b>Power Supply Voltage</b>	100-120V, 200-240V ±10%, 50/60Hz AC
<b>Power Consumption</b>	230W/8.6W @ stand by mode
<b>Dimension</b>	9.1" D x 11.9" W x 3.9" H
<b>Weight</b>	6.8 lbs/3.1 kg
<b>Fan Noise</b>	42db
<b>Effective Scanning Frequency Range</b>	
Pixel Clock	13.5MHz to 162MHz
Horizontal	15KHz to 92KHz
Vertical	50Hz to 85Hz
<b>Remote Control Features</b>	
Keystone, picture in picture, special effects, source selection, power, e-zoom, right/left mouse, click, volume	
<b>RGB</b>	
Analog RGB I/O	
<b>Display performance</b>	
Native	800 x 600
Resize	1024 x 768 640 x 480
<b>Input terminal</b>	
Video	Mini D-sub 15pin x1
Audio	Stereo mini jack (RGB) RCA x2 (YUV)
<b>Output terminal</b>	
Audio	Stereo mini jack (common video audio output) (plug in, then speaker off)

<b>Video I/O</b>	
Display performance	600 TV Line
Input signal	NTSC/NTSC4.43/ PAL/M-PAL/N-PAL/PAL60/SECAM
Input terminal	RCA x 1 S-Video x 1
Audio terminal	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)

<b>Control I/O</b>	
Mouse/Serial I/O	
I/O terminal	Din 9pin x 1/USB type B x 1/RS-232C x 1
Mouse compatibility	PS/2, ADB, USB

<b>Security</b>	Kensington-style lock provision
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**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, soft case

<b>Product/Accessory Part Numbers</b>	
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
Ceiling mount adapter	ELPMBAPS
Component video cable	ELPKC19
Mac adapter set	ELPAP01
Presentation Audio System	ELPPAS1
Wireless microphone system	ELPCVS1
50" portable screen	ELPSCO6
60" Insta Theatre screen	ELPSCO7
80" Insta Theatre screen	ELPSCO8
Kensington security lock	ELPSL01

**Support—The Epson Connection<sup>SM</sup>**  
Pre-Sales Support U.S. and Canada 800-463-7766  
Automated Technical Support 800-922-8911  
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**Presenters Online<sup>SM</sup>** [presentersonline.com](http://presentersonline.com)



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