EPSON PowerLite® 70c

A brilliant value in ultraportable projectors

If you're looking for an exceptional value, the 6.8 lb EPSON PowerLite 70c offers superior image quality and a comprehensive feature set–all at a price that's sure to please. With 700 lumens and native XGA resolution, it's designed to meet all your presentation needs, delivering both power and portability without sacrificing performance.

You already know Epson for our world class image quality printers. And, you've probably used our innovative LCD technology in cell phones, PDAs, and camcorders. What you might not know is that we are also the world leader in LCD projector technology. Our three-LCD design produces superior color saturation across the screen, while ensuring cool operation, even after many hours of use.

Built with a variety of user-friendly features, the EPSON PowerLite 70c gives you the flexibility to conduct any presentation with confidence and ease. Its simple 4-button control panel is ideal for both novice users and seasoned professionals, and includes a context-sensitive help feature. Use its 15° digital keystone correction to correct the angle, aspect ratio and shape of projected images. A digital zoom lens and full-featured remote control are also included in this powerful, yet economical, superportable projector.

700 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
- XGA (1024 x 768) 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 SizeWiseTM resizing technology supports virtually any computer (Mac or PC) up to SXGA (1280 x 1024)
- 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
- Cable lock feature for security conscious environments

Renowned EPSON service and support

- Comprehensive 2-year warranty
- 90-day bulb warranty for added dependability
- EPSON PrivateLineSM dedicated toll-free support line available from 6 a.m. to 6 p.m. PST Monday - Friday. This program is free for the duration of the warranty
- EPSON Road Service Program provides a replacement projector, typically within 24 hours. 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

mouse ports

HD 15 computer input

s-video

composite video

audio L/R

audio in and out

high performance, low profile

Back View

EPSON PowerLite 70c 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	786,432 dots (1024 x 768) x 3
Native Resolution	XGA
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)	700 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	1024 x 768
Resize	1280 x 768
	800 x 600
	640 x 480

Input terminal	
Video	Mini D-sub 15pin
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	750 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 HD15/HD15 video/audio cable, PS/2 mouse cable, USB mouse cable, Start Here kit, standard carrying case

Product/Accessory Part Numbers

EPSON PowerLite 70c Projector	EMP-70
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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