



EPSON PowerLite® 8100i

Brightness beyond belief

It doesn't get any brighter than this! Power, performance and exceptional support—from a company that brings over 50 years of engineering excellence to the business world. Meet the EPSON PowerLite 8100i, our brightest installable projector yet. Delivering an astounding 3200 lumens, this phenomenal projector brightens up any presentation, including those held in large, well-lit auditoriums. With its award-winning 3-LCD design, superior video processing and other high performance features, the EPSON PowerLite 8100i provides superb color saturation, sharp, vivid images, and astonishing image quality. And, this unit is substantially lighter than most projectors of its kind, making it as easy to install in an executive boardroom as it is to take on the road. The bottom line—now your audience will be just as impressed with what they see on the screen as they are with the message you deliver.

Superior Image Quality

- Ultra bright 3200 lumens for astonishing brightness, even in large auditoriums
- 3-LCD technology offers three improved 1.3" high aperture LCDs for evenly distributed full time color across the screen
- XGA (1024 x 768) resolution delivers sharp, vivid detail
- 400:1 contrast ratio for blacker blacks and whiter whites, and razor-sharp detail

State-of-the-Art Video Performance

- New motion smoothing algorithm offers theatre quality video
- 3D Y/C digital comb filter with digital noise reduction for extraordinary video clarity, reduced noise and improved contrast
- Video processing that greatly reduces artifacts
- Component video input
- HDTV-ready, supporting 480i, 480p, 720p, 1080i and 1080p formats, including Yr-y, b-y and YPrPb
- 230 watt UHE lamp with a reduced arc improves efficiency
- Digital Visual Interface (DVI) for future digital connectivity/compatibility

high performance, low profile

Easy Installation, Setup and Operation

- Optical 10° lens shift and 30° digital keystone correction
- EPSON SizeWise™ resizing technology supports virtually any computer (Mac or PC) up to UXGA (1600 x 1200), including workstations
- Multiple lens options for installation flexibility
- Full-featured remote control
- Hard-wired remote control option
- USB mouse compatibility
- Stacking capabilities allow for added brightness and image-sensitive applications
- RS-232 communication works with control systems and installation accessories from leading manufacturers like Crestron™ Panja™ and Extron™
- Presets save up to five custom settings
- Start Here Kit gets first-time users projecting in just minutes
- Lockable with Kensington™ style locking mechanisms

Renowned EPSON Service and Support

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



Front View



Back View

EPSON PowerLite 8100i Specifications

Projection System	EPSON original LCD prism technology	
Projection Method	Front/rear/ceiling mount/stack	
LCD		
Size	1.3 inches	
Driving method	EPSON Poly-silicon TFT Active Matrix	
Pixel number	786432 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: zoom/focus/lens shift	
F-number	1.7 to 2.3	
f-number	49 to 63mm	
Zoom ratio	1:1.3	
Lamp		
Type	230W UHE	
Life (typical)	2000H	
Screen Width Ratio: (Distance/Width)	1.84 to 2.39:1	
Screen Size (Projected Distance)	21" to 300" (0.9m to 11.2m)	
Lens Shift	0 to 10 degrees	
Keystone Correction	±30 degrees	
Brightness (typical)	3200 ANSI lumens	
Contrast Ratio	400:1	
Brightness Uniformity (typical)	90%	
Color Reproduction	24 bit; 16.7 mil	
Sound Output	3W + 3W SRS	
Operating Temperature	5°C to 40°C (41°F to 104°F)	
Power Supply Voltage	100-120V 4A, 200-240V 2A ±10%, 50/60Hz AC	
Power Consumption	360W 8.5 @ stand by mode	
Dimension	17.8"D x 12"W x 6.2"H	
Weight	Approx. 18.3 lbs/8.3Kg	
Fan Noise	42db	
Effective Scanning Frequency Range		
Pixel Clock	14MHz to 230MHz	
Horizontal	15KHz to 107KHz	
Vertical	43Hz to 120Hz	

Remote Control Features
Picture in picture, special effects, source selection, power, resize, right/left mouse click, volume, presets

RGB		
	Analog RGB I/O	Digital RGB Input
Display performance		
Native	1024 x 768	1024 x 768
Resize	1600 x 1200 1280 x 1024 800 x 600 640 x 480	1280 x 1024 800 x 600 640 x 480
Input terminal		
Video	Mini D-sub 15pin x1 (Select with manual switch) 5-BNCx1	DVI Type D x1 (Select with manual switch) Exclusive to D-sub15)
Audio	Stereo mini jack (for Mini D-Sub 15) RCA x2 (for 5-BNC)	
Output terminal		
Video	Mini D-sub 15pin x1	

Video I/O	
Display performance	NTSC: 550 line PAL: 550 line (Depend on observation of multi-burst pattern)
Input signal	NTSC/NTSC4.43/NTSC5.0/ PAL/M-PAL/N-PAL/PAL60/SECAM
Input terminal	Composite video: RCA x 1 S-Video; Mini DIN Component Video: BNC x 3 (Y, R-Y, B-Y) (Y, Pc, Pb) Video RGB: Mini D-sub 15pin
Audio terminal	RCA x 2 (for composite video/ S-video/component video) Stereo mini jack (for video-RGB)
Output signal	Analog RGB (Composite Video, S-Video, Component Video, Video-RGB are converted) Separate HV (TTL)
Output terminal	Mini D-sub 15pin x 1 (Common Analog RGB)
Control I/O	
Mouse/Serial I/O	
I/O terminal	Din 13pin x 1 (RS-232 9pin)
Mouse compatibility	PS/2, ADB, Serial, USB
Input terminal	
Remote control	Stereo mini jack
Output	
Stack out	Din 13pin x 1
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 cord, RCA audio cable, RCA video cable, remote control, 2 batteries, Mac adapter set, computer cable HD 15/5BNC, computer cable HD15/HD15, audio cable, main cable, PS/2 mouse cable, Mac mouse cable, serial mouse cable, PC serial cable, Mac serial cable, USB mouse cable, ELP Link, Start Here kit.

Product/Accessory Part Numbers	
Epson PowerLite 8100i Projector	EMP-8100
Long throw zoom lens	
2.4:1 wide to 4.3:1 tele	ELPLL02
Extra long throw zoom lens	
4.9:1 wide to 6.6:1 tele	ELPLL03
Fixed short throw lens	
1:1	ELPLR01
Short throw zoom lens	
1.35:1 wide to 1.64:1 tele	ELPLW01
Hard-wired remote control receiver	ELPST04
Replacement lamp	ELPLP11
Hard shell carrying case	ELPKS22
ATA shipping case	ELPKS21
Digital video cables	
DVI to DVI, 3 meter	ELPKC20
DVI to DFP, 3 meter	ELPKC21
Ceiling mount	ELPMB31

Support—The Epson ConnectionSM
Pre-Sales Support U.S. and Canada 800-463-7766
Automated Technical Support 800-922-8911
Internet Web Site www.epson.com

Presenters ONLINESM presentersonline.com



Epson America, Inc.
3840 Kilroy Airport Way, Long Beach, CA 90806

Epson Canada, Ltd.
550 McNicoll, Willowdale, Ontario M2H 2E1

Epson Latin America
6303 Blue Lagoon Drive, Miami, FL 33126

