

EPSON®

EPSON'S BRIGHTEST, MOST POWERFUL PORTABLE PROJECTOR.

The mission: build the brightest, most powerful portable projector we've ever made, while maintaining the reliability Epson projectors are renowned for. Mission accomplished—at 2200 ANSI lumens, the EPSON PowerLite® 8000i is the brightest portable projector ever to “wow” an audience.

Its three Epson-made poly-silicon TFT high aperture LCDs, micro lens array technology and 220W UHE lamp combine to pump out 2.4 million pixels of bright, evenly-distributed color. You can count on superior image quality and outstanding color saturation, making the PowerLite 8000i equally at home moving between conference rooms and classrooms or installed in board rooms or auditoriums.

Plus, its 20° digital keystone correction and 10° optical lens shift allow you to correct the angle, aspect ratio and shape of your projected images while maintaining their integrity.

The result? Your PowerLite 8000i can be used in almost any installed or tabletop location and in almost any lighting condition. For even more brightness, stack up to three PowerLite 8000i projectors for more than 6000 lumens!

The PowerLite 8000i also includes the newest version of our exclusive SizeWise™ resizing technology. You can use it with UXGA, SXGA, XGA, SVGA and VGA workstations, PCs and Macs.

The best reason to consider the EPSON PowerLite 8000i is also the simplest. Like all our projectors, it's so dependable, it allows you to concentrate on your presentation instead of the projector. What else would you expect from the world leader in high-performance projectors?



EPSON PowerLite 8000i Multimedia Projector

FEATURES

BENEFITS

- **Ultra-bright 2200 ANSI lumens** Bright, easy-to-view projection within a wide range of lighting conditions.
- **Optical 10° manual lens shift and 20° keystone correction** Allows for flexible placement within a room, corrects the angle, aspect ratio and shape of projected images.
- **Picture-in-picture display, improved remote control, electronic zoom, five presets, discrete computer and video source selection** Attention-ripping presentations are both easier to create and conduct.
- **Native XGA (1024 x 768) performance** Crisp, brilliant projection equals that from high-resolution XGA computers.
- **Exclusive SizeWise resizing technology** Supports UXGA (1600 x 1200), SXGA (1280 x 1024), XGA (1024 x 768), SVGA (800 x 600), and VGA (640 x 480) computers and workstations from leading manufacturers.
- **Lightweight 18.3 lb portable projector.** Use it as both an installed projector or as a portable projector.
- **EPSON PrivateLine™ toll-free technical support** Staffed from 6 a.m. to 6 p.m. PST Monday to Friday. Calls are usually answered within 45 seconds.

EPSON POWERLITE 8000i SPECIFICATIONS

Projection System

EPSON Original Prism technology

LCD Panel

EPSON 1.32" Poly-Silicon TFT; Active-matrix

Number of Pixels

2,359,296 pixels
(1024 x 768) x 3 panels

Pixel Arrangement

Stripe

Lens

Manual zoom /manual focus
1:4:1 zoom, F = 1.8 - 2.3, f = 49 - 69mm

Keystone Correction

Manual lens shift: 0 - 10 degrees
Electronic +/- 20 degrees

Lamp

Ultra High Efficiency (UHE)
220W (user replaceable)
Can last about 5 years
(based on 8 hours/week x 50 weeks/year)

Image Size

Wide angle 30" - 320"
Tele angle 20" - 230"

Projection Distance

3.2' - 39'

Color Reproduction

24 bit, 16.7 million colors

Brightness

2200 ANSI lumens (typical)

Contrast Ratio

200:1


Illumination Ratio

85% (typical)

Projection Methods

Front projection	Yes
Rear/ceiling mount	Yes
Stackable x 3	Yes

Audio

Built-in stereo speakers 
3w + 3w stereo

Pixel Clock

13.5 - 202.5 MHz

H Sync

15.65 - 93.75 kHz

V Sync

50 - 96.08 Hz

Video Signal RGB (PC)

Video signal level	
Analog RGB	0.71Vp-p 75 Ω TTL RGB*
Sync. signal level	
Separate H, V	TTL RGB*
Composite	TTL RGB*
Sync. on green	0.286Vp-p 75 Ω

* accepts 3.3V output level

Power Requirements

AC 100 to 120V/200 to 240V
± 10%, 50/60 Hz

Power Consumption

360W

Operating Noise Level

<42 dB

Multiple Aspect Ratio

5:4	SXGA, UXGA
4:3	VGA, SVGA, XGA
16:9	Wide screen video

Video

Signal level	
Composite video	1Vp-p 75 Ω
S-video	Luminance .714Vp-p, Chrominance 0.284Vp-p 75 Ω

Interface Standards

NTSC	NTSC, Chroma subcarrier frequency 3.58 MHz
PAL, PAL-M, PAL-N	CCIR, Chroma subcarrier frequency 4.43 MHz
SECAM	CCIR, Carrier frequency 4.43 MHz
NTSC 4.43	NTSC, Chroma subcarrier frequency 4.43 MHz
HDTV	480I, 480P, 720P, 1080I, 1080P

Audio Signal

Input	
Input voltage	500m Vrms
Input impedance	47K Ω
Output	
Output voltage	0 - 500m Vrms
Output impedance	600K Ω

Physical Characteristics (includes lens and feet)

18.7" x 12" x 6.2" (W x D x H); 18.3 lb

Supplied Accessories

AC cable, AV Cable, ELP computer video cable, remote control unit, Macintosh video adapter, batteries, Macintosh mouse cable, USB mouse cable, ELP communication kit, PS/2 mouse cable, user manual and PrivateLineSM card

Product/Accessory Part Numbers

EPSON PowerLite 8000i multimedia projector	EMP-8000
Optional Accessories	
ATA shipping case	ELPKS21
Molded hard shell carrying case	ELPKS22
Replacement lamp unit	ELPLP08
Short throw zoom lens	ELPLW01
Long throw zoom lens	ELPLL02
Fixed short throw lens	ELPLR01
ELP link IV communication cable set	ELPKC17

Warranty

Standard one year limited warranty includes EPSON Road Service Program and EPSON PrivateLine dedicated toll-free support (U.S. and Canada only)

Support - The Epson ConnectionSM

Pre-Sales Support U.S. & Canada	800-463-7766
Automated Technical Support	800-922-8911
Internet Website	http://www.epson.com

Epson America, Inc.

3840 Kilroy Airport Way, Long Beach, CA 90806

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Epson Latin America, Inc.

6303 Blue Lagoon Drive, Miami, FL 33126



Mac OS



YOU'VE GOT TO SEE IT IN  COLOR.™