



# Epson PowerLite® 8300i

A mega-star that's easy to manage

Need power? Light up the auditorium and dazzle your audience with the Epson PowerLite 8300i. It offers 5200 ANSI lumens, XGA resolution, and a 1200:1 contrast ratio, as well as out-of-the-box networking capabilities. IS personnel will appreciate its EasyManagement™ technology for easy network monitoring and control, while presenters will enjoy its versatile feature set. This 24.7 lb installable includes monitor out capability, plus a preview function for easy switching between sources. Engineered to meet virtually any presentation requirement, the Epson PowerLite 8300i provides extraordinary video performance and QuickCorner™ image correction capability. With vertical and horizontal keystone correction, multiple inputs and a variety of lens options, it offers exceptional installation flexibility.

## Ultra bright 5200 lumens, weighs only 24.7 lb

- Astonishing brightness that's great for large auditoriums
- Three XGA (1024 x 768) 1.4" Epson high-aperture LCDs for evenly distributed color across the screen
- 1200:1 contrast ratio for blacker blacks and whiter whites

## Easy installation, setup, and operation

- Power Zoom, Focus, and Lens Shift
  - Control these key image adjustments through the projector remote control
- Six video inputs and six audio outputs
  - Eliminates added complexity and the cost of switchers
- Great connectivity including two computer inputs, component video (5BNC), s-video, DVI, and composite video
- Multiple lens options for installation flexibility
- Keystone correction (45° vertical, 40° horizontal)
- QuickCorner™ to display a perfectly square image from almost anywhere in the room
- SnapWindows™ to simultaneously preview up to seven input connections
  - Provides staging managers a simple means of checking connected sources
- Monitor out capability
- Low fan noise for undisturbed presentations
- Improved air filter to protect projector in smoky or dusty environments

## State of the art video performance

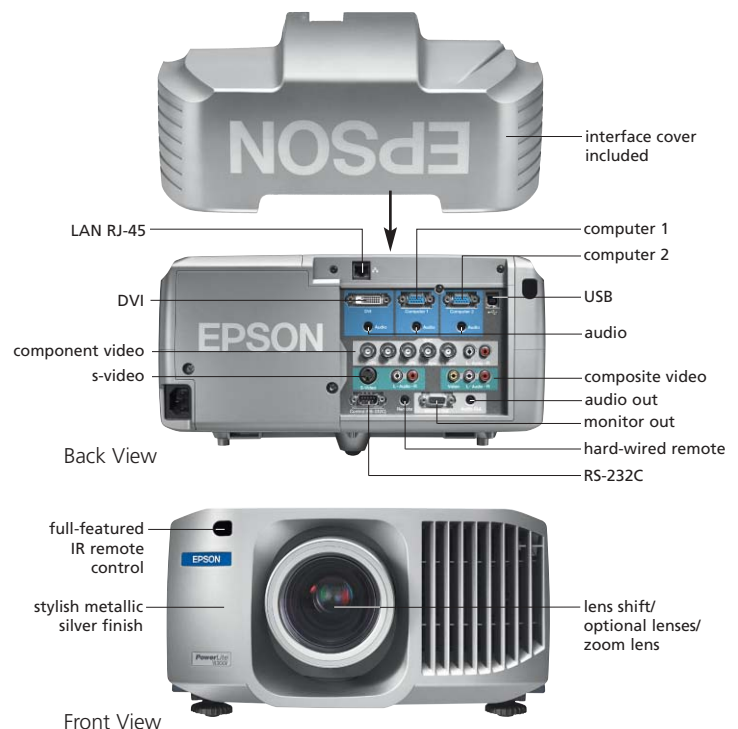
- Extensive video compatibility including HDTV-ready
- Progressive processing circuitry for better video image quality

## Convenient networking capability with EasyManagement technology

- Offers information on projector status via:
  - Web browser - no special software required!
  - SNMP (Simple Network Management Protocol) with HP OpenView plug-in available
  - EMP Monitor software utility (included)
- Allows easy monitoring of source status, power status, lamp status, and resolution input status
- Works with projector's built-in Ethernet connection
- Enables secure access via password protection feature
- Monitors all Epson network projectors
- Provides real-time status information and projector error detection
- Email notification via SMTP to alert issues related to temperature, fan and lamp

## Renowned Epson service and support (free for the duration of the warranty)

- Comprehensive 2-year warranty
- 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 (Calls are answered live, typically in about a minute.)
- International warranty in over 45 countries



# Epson PowerLite 8300i Specifications

<b>Projection System</b>	Epson original LCD prism technology	
<b>Projection Method</b>	Front/rear/ceiling mount	
<b>LCD</b>		
Size	1.4 inches	
Driving method	Epson Poly-silicon TFT Active Matrix	
Pixel number	786, 432 pixels x 3 (1024 x 768) LCDs	
Native resolution	XGA	
Aspect ratio	4:3 (supports 16:9; 5:4)	
Pixel arrangement	Stripe	
<b>Projection Lens</b> (With Standard Lens)		
Type	Electric: Zoom/focus/lens shift	
F-number	1.7 to 2.2	
f-number	53 to 72mm	
Zoom ratio	1.0:1.35	
<b>Lamp</b>		
Type	320W UHE	
Life (typical)	2000H (High Brightness), 3000H (Low Brightness)	
<b>Screen Width Ratio: (Distance/Width)</b>	1.79 to 2.47:1	
<b>Screen Size (Projected Distance)</b>	22" to 600" (3.6ft to 101.4ft)	
<b>Keystone Correction</b>	Vertical: $\pm 45^\circ$ , Horizontal: $\pm 40^\circ$	
<b>Brightness (typical)</b>	5200 ANSI lumens, 3000 ANSI lumens (Low Brightness)	
<b>Contrast Ratio</b>	1200:1	
<b>Brightness Uniformity (typical)</b>	90%	
<b>Color Reproduction</b>	24 bit; 16.7 mil	
<b>Audio Output</b>	7W Monaural	
<b>Operating Temperature</b>	41°F to 104°F (5°C to 40°C)	
<b>Power Supply Voltage</b>	100-120V, 200-240V $\pm 10\%$ , 50/60Hz AC	
<b>Power Consumption</b>	480W, (60W @ sleep mode Network ON, 1.5W @ sleep mode Network OFF)	
<b>Dimension</b> (includes lens and feet)	19.3"D x 13.8"W x 7.6"H	
<b>Dimension</b> (excludes lens and feet)	19.3"D x 13.7"W x 7"H	
<b>Weight</b> (includes standard lens)	24.7lb/11.2kg	
<b>Fan Noise</b>	36db (High Brightness), 33db (Low Brightness)	
<b>Effective Scanning Frequency Range</b>		
<i>Analog</i>		
Pixel Clock	13.5MHz to 230MHz	
Horizontal	15KHz to 107KHz	
Vertical	50Hz to 120Hz	
<i>Digital</i>		
Pixel Clock	25MHz to 135MHz	
Horizontal	15KHz to 80KHz	
Vertical	50Hz to 85Hz	
<b>Remote Control Features</b>		
Features	Keystone, brightness, source selection, power, PinP, preview, power zoom/focus/lens shift, page up/page down, color mode, volume, presets, e-zoom, a/v mute, freeze, effects	
Operating Angle	Right/Left $\pm 30^\circ$ Upper/Lower $\pm 15^\circ$	
Operating Distance	33 ft (10m)	
<b>RGB</b>		
	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 15 pin x 2, 5BNC x 1	DVI Type D x 1 (24 pin x 1)
Audio	Stereo mini jack x 2 (for Mini D-sub), RCA x 2 (for 5BNC)	Stereo mini jack

<b>RGB (cont.)</b>	Analog RGB I/O	
Output terminal		
Video	Mini D-sub 15 pin (monitor out) x 1 Stereo mini jack	
Audio		
<b>Video I/O</b>		
Display performance	NTSC: 560 lines PAL: 560 lines (Depends on observation of the multi burst pattern)	
Input signal	NTSC/NTSC4.43/PAL/M-PAL/N-PAL/ PAL60/SECAM HDTV: 480i, 480p, 720p, 1080i	
Input terminal		
Video	Composite video: RCA (Yellow) x 1 S-Video: Mini DIN Component video: Mini D-sub 15 pin (in common with Analog RGB connector) Video-RGB: Mini D-sub 15 pin (in common with Analog RGB connector)	
Audio	RCA (White/Red) x 2 500m Vrms/47Kohm	
<b>Control I/O</b>		
USB I/O	USB connector series B x 1 (for mouse, keyboard)	
Serial I/O	Mini D-sub 9 pin x 1 RS-232C	
Network interface	RJ45 x 1	
Input terminal	Stereo mini jack x 1 (remote control)	
<b>Security</b>	Kensington®-style lock provision	
<b>Warranty</b>	Two year limited warranty, 2-year international warranty, 90-day lamp warranty, Epson Road Service Program and Epson PrivateLine dedicated toll-free support (U.S. and Canada only)	
<b>Supplied Accessories</b>	Power cable, remote control, 2 AA batteries, computer VGA cable, audio cable, USB mouse cable, Cable Cover, CD-Rom (Windows®-based EasyManagement software), Start Here Kit	
<b>Product/Accessory Part Numbers</b>		
Epson PowerLite 8300NL (no lens) projector	V11H068920	
EasyMP.net network option board	V12H114P01	
Replacement lamp	V13H010L23	
Air filter set	V13H134A02	
Rear projection wide lens	V12H004R02	
Wide zoom lens	V12H004W02	
Standard zoom lens	V12H004S02	
Middle throw zoom lens (2.42 to 3.67:1)	V12H004M01	
Middle throw zoom lens (3.57 to 5.45:1)	V12H004M02	
Long throw zoom lens	V12H004L04	
Remote control cable set	V12H005C28	
Gyro lock ceiling mount	ELPMB41	
Suspension adapter	ELPMBAST	
False ceiling plate	ELPMBFCP	
Adjustable ceiling channel (ceiling plate not included or required)	ELPMBACC	
Security bracket/cabling		
for gyro lock mounts (not compatible with ELPMAPL)	ELPMBSEC	
Distribution amplifier	ELPDA01	
Digital video cable DVI to DVI, 3m	ELPKC20	
Digital video cable DVI to DFP, 3m	ELPKC21	
Component video cable	ELPKC19	
S-video cable	ELPSV01	
Mac adapter set	ELPAP01	
ATA shipping case	ELPKS47	
50" portable screen	ELPSC06	
60" portable pop-up screen	ELPSC07	
80" portable pop-up screen	ELPSC08	
High resolution document imager	ELPDC02	
High resolution document camera	V12H064020	
Kensington security lock	ELPSL01	
<b>Support—The Epson Connection™</b>		
Pre-Sales Support U.S. and Canada	800-463-7766	
Automated Technical Support	800-922-8911	
<b>Presenters ONLINE™</b>	presentersonline.com	

**EPSON®**

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