Epson PowerLite® 821p

2600 lumens that shine bright in any situation.

With 2600 ANSI lumens, XGA resolution, and a vast feature set designed for maximum power and versatility, the Epson PowerLite 821p delivers superior presentations in virtually any setting.

Bright enough to install in a boardroom, but light enough to carry from room to room for desktop presentations, this whisper-quiet (as low as 30db) portable offers exceptional performance. Epson LCDs ensure incredible color saturation and image quality, while a 1.6x zoom and flexible connectivity provide for a variety of placement options. Automatic source selection makes setup easier than ever, while its powerful 5W audio fills the conference room. And, there's no need for costly expansion modules.

With remarkable versatility and unbeatable reliability, the Epson PowerLite 821p ensures high-quality, cost-effective presentations, even in the most challenging environments.

Ultra bright 2600 ANSI lumens for presentations in any setting
• Works great in large conference rooms and classrooms
• Bright enough for well-lit rooms!

Superior image quality and performance
• Three Epson LCDs for greater color depth and accuracy; plus astounding color saturation across the screen
• XGA (1024 x 768) resolution for vibrant images with precision color and detail
• 1.6x optical zoom for flexible placement and positioning

Easy setup and operation
• Color-coded cables make setup a breeze
• Power-on and -off beeps let users know the projector has received their command
• Quick start-up time (7 sec) avoids presentation delays and reduces pre-presentation jitters
• Source search function automatically displays the connected input source(s) and switches instantly between various sources
• Automatic keystone correction–
  +/-15° digital keystone correction that automatically engages without manual adjustments
• Monitor out capability to display images on a monitor and screen simultaneously

Great audio and connectivity
• Powerful 5W audio that fills the conference room
• Audio out (audio follow-through)
• Two computer and two video inputs with a dedicated audio input for each

Quiet and unobtrusive
• Whisper-quiet operation to eliminate excessive sound so the presentation is the center of attention (36db/30db)
• Conveniently placed lamp and air filter access (on top of the projector), designed for easy changes, even when the projector is ceiling mounted

Low cost of ownership
• Brightness control function for various settings to extend the lamp life and provide more cost-effective operation (3000 hours in Low Brightness mode, 2000 hours in High Brightness mode)
• Password-protected security feature, plus operation lock, to protect your investment against theft or unauthorized usage
• No costly input expansion modules needed

Outstanding Epson service and support (free for the duration of the two-year warranty)
• 90-day lamp warranty for added dependability
• Epson Road Service program provides a replacement projector, typically shipped 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 is offered by Epson

full-featured
IR remote control

Front view

zoom lens

computer 1/component video 1
audio 2
audio 1
computer 2/component video 2
monitor out
USB type B
high performance, low profile
audio out
audio 4
composite video
RS-232C
audio 3
s-video

Back view

Epson PowerLite 821p Specifications

Projection System	Epson original LCD technology
Projection Method	Front/rear/ceiling mount

LCD

Driving method	Epson High Temperature Poly-Silicon TFT
Pixel number	786,432 dots x (1024 x 768) 3 LCDs
Native resolution	XGA
Aspect ratio	4:3 (supports 16:9, 5:4)
Pixel arrangement	Stripe

Projection Lens

Type	Manual: zoom / focus
F-number	1.75 – 2.42
f-number	24 – 38.2mm
Zoom ratio	1.0:1.6

Lamp

Type	200W UHE
Life*	2000H (High Brightness), 3000H (Low Brightness)

Screen Width Ratio (Distance/width)	1.46 to 2.39:1
Screen Size (Projected distance)	30" to 300" (2.9' to 35.4')
Keystone Correction	Vertical: +/-15° Auto Keystone Correction
Brightness (Typical)	2600 ANSI lumens (High Brightness) 1900 ANSI lumens (Low Brightness)
Contrast Ratio (High brightness)	500:1
Brightness Uniformity (Typical)	90%
Color Reproduction	24 bit; 16.7ml
Audio Output	5W Monaural
Operating Temperature	41°F to 95°F (5°C to 35°C)
Power Supply Voltage	100-240VAC +/-10%, 50/60Hz
Power Consumption	280W/5W at sleep mode
Dimensions	10.7" x 13.8" x 4.3"
Weight	8.9lb/4.0kg
Fan Noise	36db (High Brightness), 30db (Low Brightness)

Effective Scanning Frequency Range

Pixel clock	13.5MHz to 230MHz
Horizontal	15KHz to 107KHz
Vertical	50Hz to 120Hz

Remote Control

Features	Source selection, power, page up/page down, color mode, volume, e-zoom, a/v mute, freeze, resize, menu, help, pointer
Operating angle	Right/Left +/- 30 degrees Upper/Lower +/- 15 degrees
Operating distance	20 ft (6m)

RGB

Analog RGB I/O

Display performance	
Native	1024 x 768
Resize	1600 x 1200, 1280 x 1024, 800 x 600, 640 x 480
Input terminal	
Video	Mini D-sub 15 pin x 2
Audio	Stereo mini jack x 2
Output terminal	
Video	Mini D-sub 15pin (monitor out)
Audio	Stereo mini-jack

*Lamp life results will vary depending upon mode selected, environmental conditions, and usage.

Video I/O

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 15pin (in common with Analog RGB connector); Video-RGB: Mini D-sub 15pin (in common with Analog RGB connector)
Audio	Stereo mini jack x 2
Audio signal	500m Vrms/47Kohm

Control I/O

I/O terminal	USB connector series B x 1 (for mouse, keyboard) Serial: Mini D-sub 9 pin x 1, RS-232C
Security	Kensington®-style lock provision

Supplied Accessories

Power cable, remote control with batteries, computer cable, audio adapter cable, USB A/USB B cable, Start Here Kit, password protect sticker

Warranty

Two-year limited warranty, two-year international warranty, 90-day lamp warranty, Epson Road Service Program and Epson PrivateLine dedicated toll-free support (U.S. and Canada only)

Product/Accessory Part Numbers

Epson PowerLite 821p projector	V11H167020
Replacement lamp	V13H010L30
Air filter set	V13H134A06
Samsonite wheeled soft case	ELPKS35
ATA molded hardshell case	ELPKS51
Ceiling mount	ELPMB36
Suspension adapter	ELPMBAPL
False ceiling plate	ELPMBFCP
Security bracket/cabling for gyro lock mounts	ELPMBSEC
Adjustable ceiling channel	ELPMBACC
Component video cable	ELPKC19
S-Video cable	ELPSV01
Distribution amplifier	ELPDA01
Mac adapter set	ELPAP01
50" portable screen	ELPSC06
60" portable pop-up screen	ELPSC07
80" portable pop-up screen	ELPSC08
83.6" hanging pull-down screen	ELPSC09
Kensington security lock	ELPSL01
High-Resolution Document Imager (ELPDC05)	V12H162020
High-Resolution Document Camera (ELPDC04)	V12H064020

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

3 LCD ADVANCED IMAGING TECHNOLOGY

EPSON®