



# EPSON PowerLite® 600p

## Value, versatility, and full-featured performance

Want to start every presentation with a projector that won't break the budget for important educational or business programs? Meet the EPSON PowerLite® 600p. Engineered to deliver incredible power and flexibility, it offers 1700 lumens of brightness and renowned Epson reliability—all at an unbelievable value. With its three EPSON 0.9" high-aperture LCDs and SVGA resolution, this whisper-quiet, 9.3 lb portable produces striking quality and color. And, it includes a unique combination of features you won't find in competitive models.

Designed by the world leader in high performance projectors, the versatile EPSON PowerLite 600p delivers built-in, user-friendly features, without the need for costly expansion modules. Horizontal keystone correction provides additional positioning flexibility, while its conveniently placed lamp access enables easy changes, even when the projector is ceiling mounted. ColorReality color processing technology provides six selectable projection modes, including High Brightness and sRGB, which offers repeatable color from creation to projection.

The EPSON PowerLite 600p provides the perfect solution to all your presentation needs. From a worldwide company known for its unbeatable service and support, this projector offers reliability that's second to none, so you can be confident you won't be left in the dark. With the EPSON PowerLite 600p, you get power, quality, reliability, and performance—all at a phenomenal value!

### Excellent Image Quality and Performance

- Brilliant 1700 lumens in a 9.3 lb projector
- SVGA (800 x 600) resolution for sharp, vivid detail
- Three EPSON 0.9" high aperture LCDs for rich color saturation across the screen
- 400:1 contrast ratio for blacker blacks and whiter whites
- New ColorReality color processing technology provides 6 user-selectable modes for maximum flexibility

### Powerful Feature Set

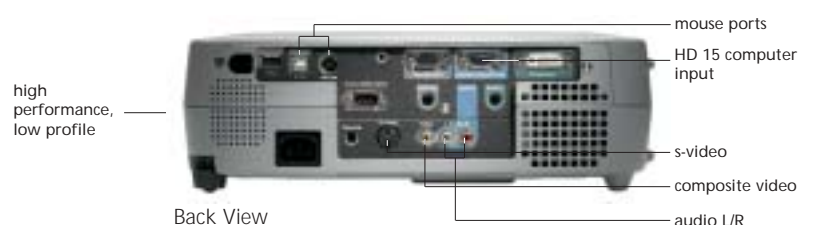
- No costly expansion modules necessary
- One of the first portables with horizontal keystone correction (30° vertical, 10° horizontal)
- Quiet operation (38db) to eliminate excessive sound during presentations
- Multiple inputs and outputs, including component and DVI inputs (compatible with digital and analog signals)
- 5 watt audio so there's no additional audio expense

### Reliable and Easy to Use

- 1.35x optical zoom ratio-position the projector closer to the screen for unobtrusive operation
- Full-featured remote control with easy-to-use page-up and page-down presentation control
- Conveniently placed lamp access, designed for easy changes, even when the projector is ceiling-mounted
- Intuitive menu functions
- Start Here Kit gets first time users projecting in just minutes
- EPSON PrivateLine<sup>SM</sup> toll-free technical support, available from 6 a.m. to 6 p.m. PST Monday through Friday



Front View



Back View

# EPSON PowerLite 600p Specifications

<b>Projection System</b>	EPSON original LCD prism technology	
<b>Projection Method</b>	Front/rear/ceiling mount	
<b>LCD</b>		
Size	0.9"	
Driving Method	EPSON Poly-Silicon TFT Active Matrix	
Pixel Number	480,000 dots (800 x 600) x 3	
Native Resolution	SVGA	
Aspect Ratio	4:3 (supports 16:9, 5:4)	
Pixel Arrangement	Stripe	
<b>Projection Lens</b>		
Type	Manual: zoom/focus	
F-number	1.74 to 2.06	
f-number	28.3mm to 37.98mm	
Zoom ratio	1:1.35	
<b>Lamp</b>		
Type	200W UHE	
Life (typical)	1500H (can last about 5 yrs. based on 6 hours/week x 50 weeks/year)	
<b>Screen Width Ratio (distance/width)</b>	1.5 to 1.97:1	
<b>Screen Size (projected distance)</b>	30" to 300" (0.87m to 12.48m)	
<b>Keystone Correction</b>	Vertical: +/- 30 degrees, Horizontal: +/-10 degrees	
<b>Brightness (typical)</b>	1700 ANSI lumens	
<b>Contrast Ratio</b>	400:1	
<b>Brightness Uniformity (typical)</b>	85%	
<b>Color Reproduction</b>	24 bit; 16.7ml	
<b>Sound Output</b>	5W	
<b>Operating Temperature</b>	5°C to 35°C (41°F to 95°F)	
<b>Power Supply Voltage</b>	100-120V, 200-240V +/-10%, 50/60Hz AC	
<b>Power Consumption</b>	280W (5.5W at stand by mode)	
<b>Maximum Dimensions D x W x H (lens and feet)</b>	10.87" x 13.75" x 4.5" (276 x 349 x 114 mm)	
<b>Dimensions D x W x H (incl lens and feet)</b>	10.79" x 13.71" x 4.1" (274 x 348 x 104 mm)	
<b>Weight</b>	9.3 lbs/4.2kg	
<b>Fan Noise</b>	38db	
<b>Effective Scanning Frequency Range</b>		
Pixel Clock	14MHz to 230MHz	
Horizontal	15KHz to 107KHz	
Vertical	43Hz to 120Hz	
<b>Remote Control Features</b>		
Keystone (horizontal & vertical), Picture in Picture, special effects, source selection, power, resize, right/left mouse click, volume, presets		
<b>RGB</b>		
	Analog RGB I/O	Digital RGB Input
Display performance		
Native	800 x 600	800 x 600
Resize	1280 x 1024	1280 x 1024
	800 x 600	800 x 600
	640 x 480	640 x 480
Input terminal		
Video	Mini D-sub 15pin DVI Type I	DVI Type I
Audio	Stereo mini jack RCA x2	Stereo mini jack
Output terminal		
Video	Mini D-sub 15pin	

<b>Video I/O</b>	
Display performance	NTSC: 550 line, PAL: 550 line (Depend on observation of multi burst pattern)
Input signal	NTSC/NTSC4.43/PAL/M-PAL/ N-PAL/PAL60/SECAM
Input terminal	
Video	Composite Video: RCA x 1 S-Video: Mini DIN Video RGB: Mini D-sub 15pin Component Video: Mini D-sub 15pin
Audio	RCA x 2 (for Composite Video/S-Video/ Component Video) Stereo mini jack (for Video RGB)

<b>Control I/O</b>	
Mouse/USB I/O	Mini DIN 9pin (for PS/2 mouse) USB connector series A (for Hub) USB connector series B (for mouse, K/B, audio control)
Serial I/O	Mini D-sub 9pin RS-232C
Input Terminal	Stereo mini jack
Remote Control	

<b>Security</b>	Kensington-style lock provision
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**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, computer cable HD15/HD15, audio cable, main cable, PS/2 mouse cable, USB mouse cable, Start Here kit

<b>Product/Accessory Part Numbers</b>	
EPSON PowerLite 600p projector	EMP-600p
Replacement lamp	ELPLP15
Soft shoulder bag	ELPKS13
ATA shipping case	ELPKS41
ATA Molded Hardshell Case	ELPKS40
Samsonite wheeled soft case	ELPKS35
Digital video cables	
DVI cable DVI to DVI, 3 meter	ELPKC20
DVI cable DVI to DFP, 3 meter	ELPKC21
DVI analog cable	ELPKC25
Ceiling mount	ELPMB36
Mac adapter set	ELPAP01
Remote control receiver	ELPST02
Remote control receiver kit	ELPST04
Portable screens	
50" portable screen	ELPSC06
60" insta-theatre screen	ELPSC07
80" insta-theatre screen	ELPSC08
Wireless microphone system	ELPCVS1
Presentation audio system	ELPPAS1
Kensington security lock	ELPSL01
Distribution amplifier	ELPDA01
Image presentation camera	ELPDC02
Motion presentation camera	ELPDC03

**Support-The Epson Connection<sup>SM</sup>**  
Pre-Sales Support U.S. and Canada 800-463-7766  
Automated Technical Support 800-922-8911  
Internet Web Site [www.epson.com](http://www.epson.com)

**Presenters ONLINE<sup>SM</sup>** [presentersonline.com](http://presentersonline.com)

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