



# Epson PowerLite® S3

## Brilliant value. Powerful performance.

Enjoy larger-than-life images that fill your home, office, or classroom. It's easy with the Epson PowerLite S3. An affordable 5.6 lb projector, this SVGA ultraportable delivers 1600 ANSI lumens so you can experience the thrill of movies, sports, video games and more with oversized images that surpass even big-screen TVs.

Epson 3LCD™ technology ensures accurate color and remarkable saturation, even in well-lit rooms. And, specialized color modes mean you get the most vibrant images, whatever the situation. With smooth video playback, on-screen action sequences come alive. Best of all, the PowerLite S3 makes setup a breeze, even for first-time users. With its 5-second startup time and time-saving Instant Off™ feature, it's always ready to perform!

### Ultra bright 1600 ANSI lumens; weighs just 5.6 lb

- For color-rich presentations in the office or at home
- A lightweight projector with convenient Instant Off feature—ideal for presenters on the go!
  - Just turn off the projector and unplug it immediately—then you're off to your next presentation

### Epson 3LCD technology for outstanding image quality and performance

- Consistently delivers vibrant images and rich color saturation—a difference you can see!
- A deep extensive gray scale for precision detail—even subtle gradations are visible
- Smooth video playback that keeps their attention on the on-screen action

### Ideal for formal presentations or entertaining friends

- Affordable, big-screen performance that makes it easy to enjoy DVDs or video games with amazing color and detail
- HDTV-ready—use with both traditional and wide-screen formats (4:3/16:9)
- Selectable projection modes
  - Presentation mode (default) automatically optimizes your viewing experience
  - Theater mode to watch your favorite videos and enjoy an authentic theater experience
  - Photo mode with black and white enhancement levels to view more detail, even in over- and under-exposed images
  - Game mode to view darker images, giving you a better gaming experience

### Quick, trouble-free setup

- Power-on and -off beeps lets users know the projector has received their commands
- 5-second start-up time to avoid presentation delays and reduce pre-presentation jitters
- Color-coded cables make connectivity easy for first-time users

### Installation features make your life easier

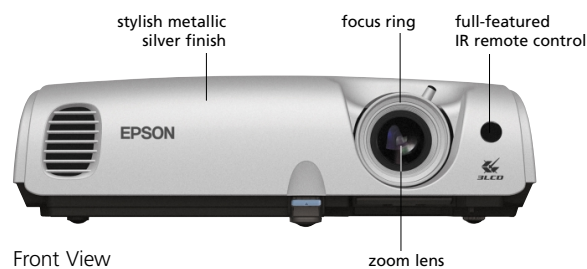
- +/- 30° keystone correction for greater positioning flexibility without any distortion
- Direct Power Off turns mounted projectors on and off with one system switch
- Conveniently placed lamp and air filter access, designed for easy, affordable changes, even when the projector is ceiling-mounted

### User-friendly enhancements

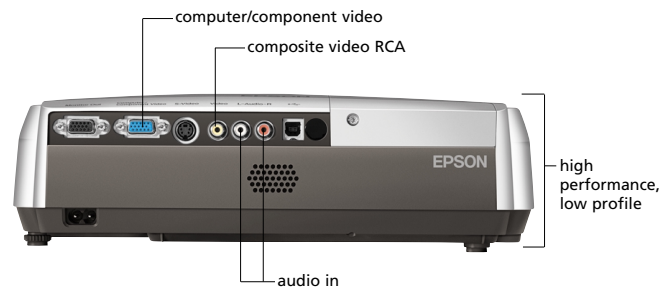
- Full-featured remote control to switch sources, control presentation functions, and more
- Password-protected security features, including timer, logo and key lock protection, to prevent theft and unauthorized access
- High-speed fan to quickly cool the projector, especially in high altitude locations

### Outstanding Epson service and support (two-year limited warranty)

- 90-day lamp warranty for added dependability
- Provided at no additional cost for the duration of the warranty:
  - 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



Front View



Back View

# Epson PowerLite S3 Specifications

<b>Projection System</b>	Epson 3LCD technology
<b>Projection Method</b>	Front/rear/ceiling mount
<b>LCD</b>	
Size	0.5"
Driving method	Epson Poly-silicon TFT Active Matrix
Pixel number	480,000 dots x 3 (800 x 600) LCDs
Native resolution	SVGA
Aspect ratio	4:3 (supports 16:9)
Pixel arrangement	Stripe
<b>Projection Lens</b>	
Type	Manual focus
F-number	1.4
Focal length	16.6mm
Zoom ratio	Digital zoom 1.0-1.35
<b>Lamp</b>	
Type	135W UHE
Life (typical)	2000H (High Brightness), 3000H (Low Brightness)
<b>Screen Width Ratio (Distance/Width)</b>	1.45 to 1.8:1
Screen Size (Projected Distance)	30" to 300" (2.9' to 39.7')
<b>Keystone Correction</b>	Vertical: $\pm 30$ degrees
<b>Brightness (Typical)</b>	1600 ANSI lumens
<b>Contrast Ratio</b>	500:1
<b>Brightness Uniformity (Typical)</b>	85%
<b>Color Reproduction</b>	24 bit; 16.7 mil
<b>Audio Output</b>	1W Monaural
<b>Operating Temperature</b>	41°F to 95°F (5°C to 35°C)
<b>Power Supply Voltage</b>	100-120V $\pm 10\%$ , 50/60Hz AC
<b>Power Consumption</b>	195W, 4W standby
<b>Dimensions</b> (includes lens and feet)	9.7" x 12.9" x 3.9"
<b>Dimensions</b> (excludes lens and feet)	9.7" x 12.9" x 3.4"
<b>Weight</b>	5.6 lb/2.5kg
<b>Fan Noise</b>	36db 2000H (High Brightness), 28db 3000H (Low Brightness)
<b>Effective Scanning Frequency Range</b>	
Pixel clock	13.5MHz to 162MHz
Horizontal	15KHz to 92KHz
Vertical	50Hz to 85Hz
<b>Remote Control</b>	
Features	Source selection, power, resize, color, mode, volume, e-zoom, a/v mute, freeze, menu, page up and down, mouse functions, help, auto
Operating angle	Right/Left $\pm 30$ degrees Upper/Lower $\pm 15$ degrees
Operating distance	19.7 ft (6m)
<b>RGB</b>	
	Analog RGB I/O
Display performance	
Native	800 x 600
Resize	640 x 480 1024 x 768 1280 x 1024
Input terminal	
Video	Mini D-sub 15 pin x 1
Audio	RCA x 2 (White/Red)
Output terminal	
Video	Mini D-sub 15pin (monitor out) x 1

<b>Video I/O</b>	
Display performance	NTSC: 550 line PAL: 550 line (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	RCA (White/Red) x 2 (in common with Analog RGB Audio terminal)
Audio signal	500m Vrms/47Kohm
<b>Control I/O</b>	
I/O terminal	USB 1.1 Connector Type B x 1 (for mouse/keyboard control)
<b>Security</b>	Kensington®-style lock provision
<b>Warranty</b>	
	Two-year limited warranty, 90-day lamp warranty, Epson Road Service Program and Epson PrivateLine dedicated toll-free support (U.S. and Canada only)
<b>Contents</b>	
	Power cable, computer cable, projector remote control, batteries, soft carrying case, CD-ROM, Quick Setup Sheet.
<b>Product/Accessory Part Numbers</b>	
Epson PowerLite S3 projector	V11H179020
Replacement lamp	V13H010L33
Air filter set	V13H134A08
Universal ceiling mount	ELPMBUNI
Suspension adapter	ELPMBAPL
False ceiling plate	ELPMBFCP
Adjustable ceiling channel (ceiling plate not included or required)	ELPMBACC
Security bracket/cabling for gyro lock mounts (not compatible with ELPMBAPL)	ELPMBSEC
Distribution amplifier	ELPDA01
Component video cable	ELPKC19
S-Video cable	ELPSV01
Samsonite wheeled soft case	ELPKS35-S
Samsonite soft shoulder case for projector and laptop	ELPKS43
ATA molded hardshell case	ELPKS54
50" portable screen	ELPSC06
60" portable pop-up screen	ELPSC07
80" portable pop-up screen	ELPSC08
83.6" classroom style pull-down screen	ELPSC09
Image Presentation Camera	ELPDC05
Kensington security lock	ELPSL01
<b>Support—The Epson Connection<sup>SM</sup></b>	
Pre-Sales Support U.S. and Canada	800-463-7766
Automated Technical Support	800-922-8911
Internet Web Site	www.epson.com
<b>Presenters ONLINE<sup>SM</sup></b>	presenteronline.com



## EPSON

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