

EPSON®

THE ULTRA-BRIGHT SVGA PORTABLE WITH A REVOLUTIONARY LCD SYSTEM.

While other projectors claim to be bright, they can't hold a candle to the ultra-bright EPSON PowerLite® 5300.

The PowerLite 5300 boasts 1200 ANSI lumens, true SVGA (800 x 600) resolution and a 350:1 contrast ratio. So your presentations will be crisp, clear and easy to read—even if you're presenting in less than ideal lighting conditions. It's also armed with Epson's exclusive SizeWise™ resizing technology which adapts to VGA, SVGA, XGA and SXGA computers, without compatibility problems.

It's equipped with three Epson-made poly-silicon TFT high aperture LCDs that each pack 480,000 eye-pleasing pixels into a 1.3 inch diagonal. Plus, the PowerLite 5300's LCD design incorporates a unique metal sandwich structure that prevents light leakage between pixels. The result? The vertical "crosstalk" between pixels that plagues less sophisticated projectors is dramatically reduced and your projected image is much sharper and better defined.

It's also terrific for video presentations. It's compatible with most video formats currently in use worldwide and has component video, composite video and S-video inputs. To ensure your presentations sound as good as they look, we also added a powerful Yamaha® Ymersion™ 3D stereo sound system. All this in a portable package that weighs just 13.7 lbs. and outshines the competition—which may be the best reason of all to take a closer look at the PowerLite 5300.



EPSON PowerLite 5300 Multimedia Projector

FEATURES

BENEFITS

- **Ultra-bright SVGA (800 x 600) portable projection** 1200 ANSI lumens offers bright easy-to-view projection even in less than ideal lighting. New 1.3" SVGA LCD incorporates metal sandwich design to prevent light leakage between pixels: sharpens and defines projected images.
- **350:1 contrast ratio** Generates vivid colors and richer, deeper black text.
- **Lightweight and compact size** (11.8" W x 14.3" D x 5.1" H) Transports easily between conference rooms, classrooms, etc.
- **Image-enhancing SizeWise™ technology** Supports SVGA (800 x 600), VGA (1024 x 480), XGA (1024 x 768), and SXGA (1280 x 1024) computers.
- **Improved video and installation capabilities** Inputs for component video, S-video and composite video signals. Works with international video formats. Supports 16:9 wide screen video.
Built-in Xantech® compatibility and RS-232 port ensures easy connection to integrated control systems.
- **Compatible with PC and Macintosh** Ideal for use in multi-platform environments.
- **True 5:4 aspect ratio with SXGA computers** Automatically eliminates distortion caused by the projection of SXGA resolution images on a 4:3 ratio device.

PROJECTOR SPECIFICATIONS

Projection System EPSON Original Prism technology	
LCD Panel EPSON 1.32-inch Poly-Silicon TFT Active Matrix	
Number of Pixels 1,440,000 pixels (800 x 600) x 3 panels	
Pixel Arrangement Stripe	
Lens Manual zoom lens, focus f=2.0-2.3, F=55-72mm	
Lamp UHE (Ultra High Efficiency) 120W (user replaceable) Can last about 5 years (based on eight hours/week x 50 weeks/year)	
Image Size	
Diagonal	23-300"
Projection Distance 3.9' - 54' (1.1m - 16.7m)	
Color Reproduction 24 bit, 16.7 million colors	
Brightness 1200 ANSI lumens (typical)	
Contrast Ratio 350:1	
Illumination Ratio 85% (typical)	
Projection Methods	
Front projection	Yes
Rear/upside down projection	Yes
Audio Built-in stereo speakers 3W + 3W stereo Yamaha Ymersion 3D sound	
Pixel Clock 12.2 - 135 MHz	
H Sync 15-81 kHz	
V Sync 50-85 Hz	
Power Requirements AC 100 to 120V/220 to 240V ± 10%, 50/60 Hz	
Video Signal RGB (PC)	
Video signal level	
Analog RGB	.71Vp-p, 75 Ω
Sync. signal level	
Separate H, V	Bi-Polarity 1-5Vp-p
Composite	Bi-Polarity 1-5Vp-p
Sync. on green	Sync. negative 0.3Vp-p
Multiple Aspect Ratio	
5:4	SXGA
4:3	VGA, SVGA, XGA
16:9	widescreen video

Power Consumption 200W 8.4W standby mode	
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 NTSC 4.43 MHz, Chroma subcarrier frequency CCIR, Chroma subcarrier frequency 4.43 MHz
PAL, PAL-M, PAL-N SECAM	CCIR, carrier frequency 4.43 MHz
Audio Signal	
Input	
Input voltage	500mVrms
Input impedance	47K Ω
Output	
Output voltage	0-500mVrms
Output impedance	600K Ω
Physical Characteristics 11.8" x 14.3" x 5.1" (W x D x H); 13.7 lb	
Supplied Accessories AC cable Computer video cable Macintosh video adapter Macintosh mouse cable PS/2 mouse cable AV cable Remote control unit Batteries Communication kit User manual	
Product/Accessory Part Numbers	
EPSON PowerLite 5300 multimedia projector	ELP-5300
Optional Accessories	
13W3 - VGA video cable	ELPKC06
VGA-5BNC video cable	ELPKC07
Hard shell carrying case	ELPKS17
Soft shell carrying case	ELPKS10
Shipping case	ELPKS19
Replacement lamp unit	ELPLP05
ELP Link II cable set	ELPKC04
Warranty Standard one year limited warranty includes EPSON Road Service Program (U.S. and Canada only) and the EPSON PrivateLine™ dedicated toll-free support line	
Support-The Epson Connection™	
Pre-Sales Support U.S. and Canada	800-463-7766
Automated Technical Support	800-922-8911
Internet Website	http://www.epson.com
Presenters Website	http://www.presentersonline.com



Mac OS

Presenters ONLINE



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