



# EPSON PowerLite® 7700p

## Ultra bright performance, under 16 lb

How do you beat 3000 lumens in a sub-16 lb projector? Meet the EPSON PowerLite 7700p, an ultra bright XGA performer that delivers stunning presentations to any audience, in any setting. This state-of-the-art projector gives you superb color saturation and sharp, vivid images. As an added benefit it operates at a remarkably quiet 38db, so your audience is sure to hear every word you say. And, with multiple input capabilities, you'll have the flexibility to present from a variety of sources. At Epson, we're committed to bringing you quality, reliability, and user-friendly solutions. You already know us for printers that deliver world class image quality. And you've probably used our innovative LCD technology in cell phones, PDAs, and camcorders. What you might not know is that we are also a world leader in LCD projector technology. So with the EPSON PowerLite 7700p, you can be confident that every image will be the best it can be.

Take brilliant images with you wherever you go with the EPSON PowerLite 7700p, the brightest projector in Epson's powerful portable line.

### Ultra bright 3000 lumens: weighs just 15.2 lb

- Astonishing brightness, wherever you go, from a lightweight, travel-friendly projector

### Superior detail and razor-sharp contrast

- Three 1.3" high aperture LCDs with Micro Lens Array, for evenly distributed color across the screen
- XGA (1024 x 768) resolution for sharp, vivid detail
- 400:1 contrast ratio for blacker blacks and whiter whites
- 200W UHE lamp

### Quiet and unobtrusive

- Whisper-quiet performance (38db)
- Minimal light leakage

### State-of-the-art video performance

- Interlace to progressive video scan conversion greatly reduces noise and flicker
- Multiple video input capability
- HDTV-ready, supports 480i, 480p, 720p, 1080i and 1080p formats
- Digital Visual Interface (DVI) for convenient digital connectivity and plug and play operation

### Easy installation, setup and operation

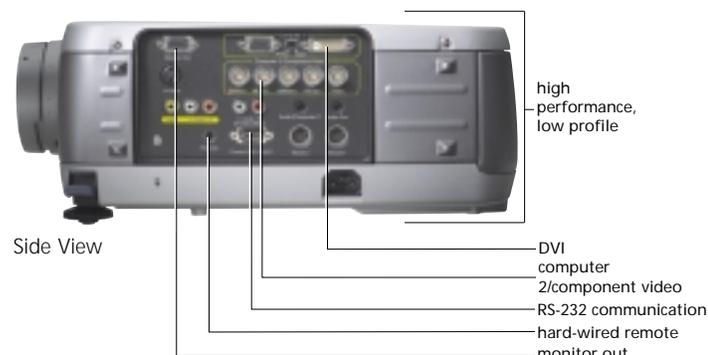
- Bayonet style twist-and-pull lens mount for quick, easy changes on site
- 30° digital keystone correction maintains distortion-free images
- EPSON SizeWise™ resizing technology supports virtually any computer (Mac or PC) up to UXGA (1600 x 1200)
- Full-featured remote control
- USB mouse with hot swap capability
- Optional hard wired remote control adapter
- Lockable with Kensington™ style locks
- RS-232 communication works with control systems and installation accessories from leading manufacturers like Crestron™, Panja™ and Extron™
- Start Here Kit gets first-time users projecting in just minutes

### Renowned EPSON service and support

- International warranty in over 45 countries, offered exclusively by Epson
- 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 is available from 6 a.m. to 6 p.m. PST Monday - Friday



Front View



Side View

# EPSON PowerLite 7700p Specifications

<b>Projection System</b>	EPSON original LCD prism technology	
<b>Projection Method</b>	Front/rear/ceiling mount	
<b>LCD</b>		
Size	1.3"	
Driving method	EPSON Poly-silicon TFT Active Matrix	
Pixel number	786,432 dots (1024 x 768) x 3	
Native resolution	XGA	
Aspect ratio	4:3 (supports 16:9; 5:4)	
Pixel arrangement	Stripe	
<b>Projection Lens</b>		
Type	Manual: zoom/focus	
F-number	1.7 to 2.3	
f-number	49 to 63mm	
Zoom ratio	1:1.3	
<b>Lamp</b>		
Type	200W UHE	
Life (typical)	1500H	
<b>Screen Width Ratio (distance/width)</b>	1.78 to 2.35:1	
<b>Screen Size (projected distance)</b>	22" to 300" (1.0m to 14.5m)	
<b>Keystone Correction</b>	±30°	
<b>Brightness (typical)</b>	3000 ANSI lumens	
<b>Contrast Ratio</b>	400:1	
<b>Brightness Uniformity (typical)</b>	85%	
<b>Color Reproduction</b>	24 bit; 16.7 mil	
<b>Sound Output</b>	3W + 3W SRS	
<b>Operating Temperature</b>	5°C to 40°C (41°F to 104°F)	
<b>Power Supply Voltage</b>	100-120V, 200-240V ±10%, 50/60Hz AC	
<b>Power Consumption</b>	285W/9W at stand by mode	
<b>Dimensions</b>	15.8" D x 11.0" W x 6.1" H	
<b>Weight</b>	Approx. 15.2 lbs/6.9Kg	
<b>Fan Noise</b>	38db	
<b>Effective Scanning Frequency Range</b>		
Pixel Clock	14MHz to 230MHz	
Horizontal	15KHz to 107KHz	
Vertical	43Hz to 120Hz	

## Remote Control Features

Keystone, picture in picture, special effects, source selection, power, resize, right/left mouse click, volume, presets

## RGB

	Analog RGB I/O	Digital RGB Input
<b>Display performance</b>		
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
<b>Input terminal</b>		
Video	Mini D-sub 15pin x 1 (Select with manual switch) 5-BNCx1	DVI Type D x 1 (Select with manual switch, Exclusive to D-sub15)
<b>Audio</b>	Stereo mini jack (for Mini D-Sub 15) RCA x2 (for 5-BNC)	
<b>Output terminal</b>		
Video	Mini D-sub 15pin x 1	

## Video I/O

<b>Display performance</b>	NTSC: 550 line PAL: 550 line (Depend on observation of multi-burst pattern)
<b>Input signal</b>	NTSC/NTSC4.43/NTSC50/ PAL/M-PAL/N-PAL/PAL60/SECAM
<b>Input terminal</b>	Composite video: RCA x 1 S-video; Mini DIN Component video: BNC x 3 (Y, R-Y, B-Y) (Y, Pc, Pb) Video RGB: Mini D-sub 15pin
<b>Audio terminal</b>	RCA x 2 (for composite video/ S-video/component video) Stereo mini jack (for video-RGB)
<b>Output signal</b>	Analog RGB (composite video, S-video, component video, Video-RGB are converted) Separate HV (TTL)
<b>Output terminal</b>	Mini D-sub 15pin x 1 (Common Analog RGB)

## Control I/O

Mouse/serial I/O	
I/O terminal	D-Sub 9pin x 1 (RS-232C)
Mouse compatibility	PS/2, USB
<b>Input terminal</b>	
Remote control	Stereo mini jack

## Security

Kensington-style lock provision

## 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, video/audio cable, PS/2 mouse cable, USB mouse cable, Start Here Kit

## Product/Accessory Part Numbers

Epson PowerLite 7700p Projector	EMP-7700
Wide angle attachment lens	
1.4:1 to 1.8	ELPAW01
Long throw attachment lens	
2.3 to 3.0	ELPAL01
Remote control receiver	ELPST02
Hard wired remote control receiver kit	ELPST04
Replacement lamp	ELPLP12
ATA molded hard shell carrying case	ELPKS38
Samsonite wheeled soft case	ELPKS35
ATA shipping case	ELPKS39
Digital video cables	
DVI to DVI, 3m	ELPKC20
DVI to DVP, 3m	ELPCK21
Ceiling mount	ELPMB34
Mac adapter set	ELPAP01
Kensington security lock	ELPSL01
Portable screens	
50"	ELPSC06
60"	ELPSC07
80"	ELPSC08

## 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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