EPSON PowerLite® 7600p

The high-value portable that doesn't sacrifice performance.

At Epson, we're committed to bringing you quality, reliability, and user-friendly solutions. With the EPSON PowerLite 7600p, we've gone one step further! This portable XGA projector offers remarkable performance–at a value you're sure to love. Weighing less than 15 lb, it boasts an incredible 2200 lumens and award-winning technology for bright, vivid colors and well-defined images. 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 Epson is also a world leader in LCD projector technology, which means you get superior images every time you present. As an added benefit, the EPSON PowerLite 7700p 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.

Brilliant images you've come to expect and worry-free operation you can count on–it's all within reach with the high-value EPSON PowerLite 7600p.

Ultra bright 2200 lumens; weighs just 14.9 lb

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

Superior detail and razor-sharp contrast

• Three 1.3" high aperture LCD's 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

• Digital comb filter for extraordinary video clarity, reduced noise and improved contrast
• 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
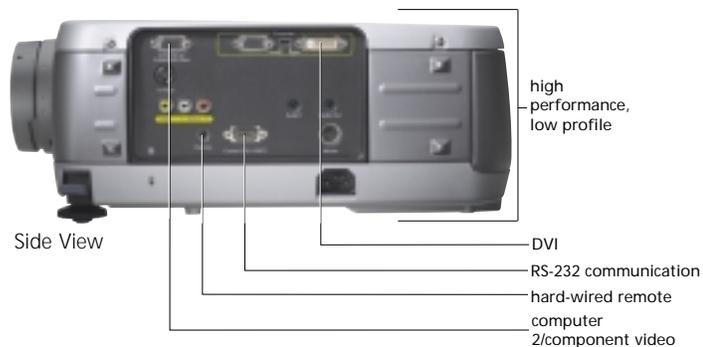
Easy installation, setup and operation

• 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 PrivateLineSM dedicated toll-free support line is available from 6 a.m. to 6 p.m. PST Monday - Friday

optional lenses/zoom lens

full-featured IR remote control

bayonet style lens mount

stylish metallic silver finish

Front View

high performance, low profile

Side View

DVI

RS-232 communication

hard-wired remote

computer 2/component video

EPSON PowerLite 7600p Specifications

Projection System	EPSON original LCD prism technology
Projection Method	Front/rear/ceiling mount

LCD

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

Projection Lens

Type	Manual: zoom/focus
F-number	1.7 to 2.3
f-number	49 to 63mm
Zoom ratio	1:1.3

Lamp

Type	200W UHE
Life (typical)	1500H

Screen Width Ratio (distance/width)	1.78 to 2.35:1
Screen Size (projected distance)	22" to 300" (1.0m to 14.5m)
Keystone Correction	±30º
Brightness (typical)	2200 ANSI lumens
Contrast Ratio	400:1
Brightness Uniformity (typical)	85%
Color Reproduction	24 bit; 16.7 mil
Sound Output	3W + 3W SRS
Operating Temperature	5ºC to 40ºC (41ºF to 104ºF)
Power Supply Voltage	100-120V, 200-240V ±10%, 50/60Hz AC
Power Consumption	285W/9W at stand by mode
Dimensions	15.8" D x 10.9" W x 6.9" H
Weight	Approx. 14.9 lbs/6.8Kg
Fan Noise	38db

Effective Scanning Frequency Range

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
Display performance		
Native	1024 x 768	1024 x 768
Resize	1600 x 1200	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 x 1 (Select with manual switch) 5-BNCx1	DVI Type D x 1 (Select with manual switch, Exclusive to D-sub15)
Audio	Stereo mini jack (for Mini D-Sub 15) RCA x2 (for 5-BNC)	
Output terminal		
Video	Mini D-sub 15pin x 1	

Video I/O

Display performance	NTSC: 550 line PAL: 550 line (Depend on observation of multi-burst pattern)
Input signal	NTSC/NTSC4.43/NTSC50/ PAL/M-PAL/N-PAL/PAL60/SECAM
Input terminal	Composite video: RCA x 1 S-video; Mini D-sub 15pin x 1 Component video: Mini D-sub 15pin x 1 (common with component video)
Audio terminal	RCA x 2 (for composite video/ S-video/component video) Stereo mini jack (for video-RGB)
Output signal	Analog RGB (composite video, S-video, component video, Video-RGB are converted) Separate HV (TTL)
Output terminal	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
Input terminal	
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 7600p Projector	EMP-7600
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
Component video cable(Dsub15 to 3RCA) for 5600 and 7600	ELPKC19
ATA molded hard shell case	ELPKS38
Samsonite wheeled soft case	ELPKS35
ATA shipping case	ELPKS39
Digital video cables	
DVI to DVI, 3m	ELPKC20
DVI to DFP, 3m	ELPCK21
Ceiling mount	ELPMB34
Mac adapter set	ELPAP01
Kensington security lock	ELPSL01
Portable screens	
50"	ELPSC06
60"	ELPSC07
70"	ELPSC08

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

EPSON

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