



# Epson PowerLite® 76c

## Bright XGA performance at a truly brilliant value

The Epson PowerLite® 76c offers brilliant XGA resolution from a light, bright ultraportable — all at a remarkable value! With 2000 ANSI lumens and fast, easy operation, this 5.7 lb projector always delivers astounding performance. Thirty degree keystone correction and flexible connectivity ensure perfect presentations virtually anywhere, Epson exclusive and Instant Off™ feature means fast shutdown, with no cool down necessary

### Ultra bright 2000 ANSI lumens in under 6 lb

- Incredible brightness from a sleek, travel friendly projector
- Fills your home or office with larger than life images

### Exceptional image quality and performance

- Epson 3LCD technology for natural color and bright, vibrant images
- Solid state technology works without a moving color wheel
- Accurate color registration
  - Rainbow free for crisp, detailed video and data images
- XGA (1024 x 768) resolution for projected images with precision color and detail

### Easy setup and operation

- Power on and off beeps let users know the projector has received the command
- Epson exclusive Instant Off for immediate shut down capability. No cool downtime required
- 4-second startup for fast, easy setup
- Source search function automatically displays the connected input source(s) and switches instantly between various sources
- +/- 30 degrees vertical keystone correction and 1.2x optical zoom for great positioning flexibility
- Monitor out capability to display images on a monitor and screen simultaneously
- Password protected security feature, plus operation lock, to protect against unauthorized users
- Full-featured remote control, including mouse emulation functions and an electronic pointer for complete presentation control
- Brightness control function for various settings to extend the lamp life and provide more cost effective operation (up to 3000 hours in Low Brightness mode, up to 2000 hours in High Brightness mode)
- Soft carrying case included

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

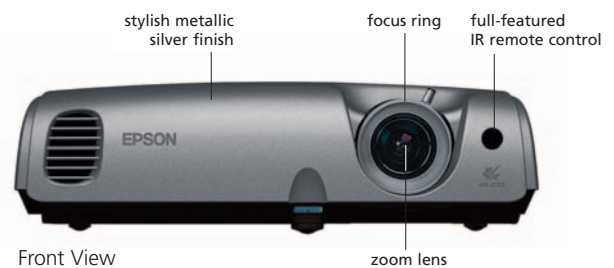
- Video inputs for Composite, Component and S-video compatibility (optional cables required)
- HDTV ready; supports 480i, 480p, 720p, and 1080i formats

### Quiet and unobtrusive

- Whisper-quiet operation to eliminate excessive sound so the presentation is the center of attention (36 db/30 db)
- Cooling fan located in front for a comfortable viewing experience
- Conveniently placed lamp and air filter access, designed for easy changes, even when the projector is ceiling mounted (using Epson mounts)

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

- 90-day lamp warranty for added dependability
  - 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 76c Specifications

<b>Projection System</b>	Epson 3LCD technology
<b>Projection Method</b>	Front/rear/ceiling mount
<b>LCD</b>	
Driving method	Epson Poly-silicon TFT Active Matrix
Pixel number	786,432 dots x 3 (1024 x 768) LCDs
Native resolution	XGA
Aspect ratio	4:3 (supports 16:9)
Pixel arrangement	Stripe
<b>Projection Lens</b>	
Type	Manual focus
F-number	1.6
Focal length	18.4mm — 22.12mm
Zoom ratio	Optical zoom 1.0 — 1.2
<b>Lamp</b>	
Type	170W UHE
Life	2000H (High Brightness), 3000H (Low Brightness) Lamp life results will vary depending on mode selector, environmental condition and usage.
<b>Screen Size (Projected Distance)</b>	30" to 300" (2.9' to 39.7')
<b>Keystone Correction</b>	Vertical: ±30 degrees
<b>Brightness (Typical)</b>	2000 ANSI lumens
<b>Contrast Ratio</b>	Up to 400:1
<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>	100-240 V ±10%, 50/60 Hz AC
<b>Power Consumption</b>	250 W, 4 W standby
<b>Dimensions (includes lens and feet)</b>	9.7" x 12.9" x 3.9"
<b>Dimensions (excludes lens and feet)</b>	9.7" x 12.9" x 3.4"
<b>Weight</b>	5.7 lb/2.6kg
<b>Fan Noise</b>	36 db, 30 db
<b>Effective Scanning Frequency Range</b>	
Pixel clock	13.5 MHz to 162 MHz
Horizontal	15 KHz to 92 KHz
Vertical	50 Hz to 85 Hz
<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 Right/Left ± 30 degrees
Operating angle	Upper/Lower ± 15 degrees
Operating distance	19.7 ft (6m)
<b>RGB</b>	
Analog RGB I/O	
Display performance	
Native	1024 x 768
Resize	640 x 480 800 x 600 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

## Video I/O

Display performance	NTSC: 560 line PAL: 560 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)
Kensington®-style lock provision	

## Security

Two-year limited warranty, 90-day lamp warranty, Epson Road Service Program and Epson PrivateLine dedicated toll-free support (U.S. and Canada only)

## Warranty

Power cable, computer cable, projector remote control, batteries, soft carrying case, CD-ROM, Quick Setup Sheet.

## Product/Accessory Part Numbers

Epson PowerLite 76c projector	V11H177020
Replacement lamp	V13H010L34
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

## 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)

[presentersonline.com](http://presentersonline.com)

## Presenters ONLINE<sup>SM</sup>

**EPSON**  
EXCEED YOUR VISION



A better way to see.

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Epson 3LCD technology for natural color and bright, vibrant images

**Solid State Technology** —  
works without a moving color wheel

**Accurate Color Registration** —  
rainbow free for crisp, detailed video and data images

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