EPSON®

Epson PowerLite® 745c

The best brightness-to-weight ratio of any wireless ultraportable.

The brightest ultraportable projector weighing only 3.9 lb, the Epson PowerLite 745c delivers incredible performance. Epson XGA LCDs work together with 2500 ANSI lumens for superior results in any setting. This ultraportable facilitates PC-free presentations with USB or PCMCIA connectivity. And, it includes 802.11g Wi-Fi® capabilities for high-speed wireless presentations, plus WEP, WPA, and LEAP compatibility.

2500 ANSI lumens—Brightest projector under 4 lb!

• Offers incredible flexibility for great presentations in any lighting condition, or in settings with large audiences

Superior image quality and performance

• Three Epson LCDs for incredible color accuracy, rich color saturation and remarkable image quality
• XGA (1024 x 768) resolution for vibrant images with precision color and detail

Easy setup and operation

• Power-on and -off beeps confirm user commands
• Quick start-up time avoids presentation delays and reduces pre-presentation jitters
• Source search function automatically displays the connected input source(s) and switches instantly between various sources
• Automatic keystone correction–
  +/-15˚ digital keystone correction that automatically engages without manual adjustments
• 1.2x optical zoom lens for flexible placement and positioning
• Full-featured remote control, with mouse emulation functions and an electronic pointer for complete presentation control
• Password-protected security features, plus operation lock to prevent unauthorized usage
• Brightness control function can extend the lamp life and provide more cost-effective operation (3000 hours in Low Brightness mode, 2000 hours in High Brightness mode)
• Soft carrying case included

Wired* and wireless local networking capabilities

Epson EasyManagement™

• A wireless connection to remotely monitor and control projectors over the network**
  - Centralized monitoring and control
  - Built-in remote access
  - Simple Network Management Protocol (SNMP) for easy network management and maintenance
  - E-mail notification (via SMTP) to alert users to issues related to the temperature, fan and lamp
  - Web control over multiple network projectors, each with a different router address

*   LAN card required
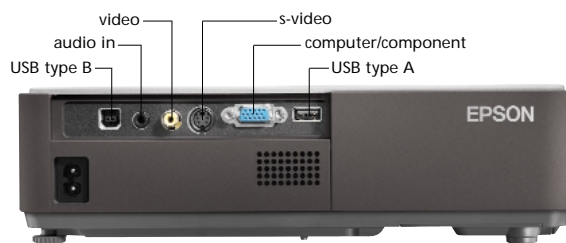** Access point required

Epson EasyMP™

• Wireless presentations to project images in real-time, without cables; display on up to 4 projectors simultaneously!
  - NS connection for PC and Macintosh systems (compatible with Mac OS X 10.3 or later)
  - 802.11g and Epson's original algorithm ensure the fastest transfer speeds for streaming MPEG2 videos, plus real-time PowerPoint and Apple® Keynote (Mac OS X 10.3.x or later) presentations
  - Broadest security protection—WEP, WPA, and LEAP compatibility to safeguard the display screen and ensure uninterrupted presentations
• Connect a memory device and start your presentation–
  all without a PC
  - USB or PCMCIA connectivity to stream movies, digital photos, and MPEG2 videos
  - Improved transfer speeds for PowerPoint® and Apple Keynote animations

Outstanding Epson service and support
(free for the duration of the two-year 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

PCMCIA type I/II slot x1   full-featured IR remote control

zoom lens

Front View

video   s-video
audio in   computer/component
USB type B   USB type A

Back View

Epson PowerLite 745c Specifications

Projection System	Epson original LCD technology
Projection Method	Front/rear/ceiling mount

LCD

Driving method	Epson High Temperature Poly-Silicon TFT
Pixel number	786,432 dots x 3 (1024 x 768) LCDs
Native resolution	XGA
Aspect ratio	4:3 (supports 16:9, 5:4)
Pixel arrangement	Stripe

Projection Lens

Type	Manual: zoom / focus
F-number	1.58 – 1.76
f-number	23.7 – 28.5mm
Zoom ratio	1.0:1.2

Lamp

Type	170W UHE
Life*	2000H (High Brightness), 3000H (Low Brightness)

Screen Width Ratio (Distance/width)	1.3 to 1.58:1
Screen Size (Projected distance)	30" to 300" (2.9' to 34.4')
Keystone Correction	Vertical: +/-15°
	Auto Keystone Correction Vertical: +/-15°
Brightness (Typical)	2500 ANSI lumens (High Brightness)
	2000 ANSI lumens (Low Brightness)
Contrast Ratio	400:1
Brightness Uniformity (Typical)	90%
Color Reproduction	24 bit; 16.7 mil
Audio Output	1W Monaural
Operating Temperature	41°F to 95°F (5°C to 35°C)
Power Supply Voltage	100-240VAC +/-10%, 50/60Hz
Power Consumption	240W/35W Network On at sleep mode
	4W Network Off at sleep mode
Dimensions	7.6" x 10.8" x 2.7"
Weight	3.9lb
Fan Noise	41db (High Brightness),
	36db (Low Brightness)

Effective Scanning Frequency Range

Pixel clock	13.5MHz to 162MHz
Horizontal	15KHz to 92KHz
Vertical	50Hz to 85Hz

Remote Control

Features	Focus, zoom, keystone, source selection, power, page up/page down, color mode, volume, e-zoom, a/v mute, freeze, resize, menu, help, auto, pointer
Operating Angle	Right/Left +/- 30 degrees
	Upper/Lower +/- 15 degrees
Operating Distance	20 ft (6m)

RGB

Analog RGB I/O

Display performance	
Native	1024 x 768
Resize	1600 x 1200, 1280 x 1024, 800 x 600, 640 x 480
Input terminal	
Video	Mini D-sub 15 pin
Audio	Stereo mini jack
Output terminal	
Video	N/A
Audio	Stereo mini-jack

Video I/O

Display performance	NTSC: 525 lines
	PAL: 525 lines
	(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 x 2
Audio signal	500m Vrms/47Kohm

Control I/O

I/O terminal	USB connector series B x 1 (for mouse, keyboard)
Security	Kensington®-style lock provision

Warranty

Two-year limited warranty, two-year 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 cable, remote control with battery, wireless g/b card, computer cable, audio adapter cable, USB A/USB B cable, Epson Projector Software CD-Rom, EasyMP Software CD-Rom, Start Here Kit, soft carrying case

Product/Accessory Part Numbers

Epson PowerLite 745c projector	V11H145020
Replacement lamp	V13H010L32
Air filter set	V13H134A08
Samsonite wheeled soft case w/laptop	ELPKS35-S
Samsonite soft shoulder case	ELPKS43
ATA molded hardshell case	ELPKS42
Ceiling mount	ELPMBUNI
Suspension adapter	ELPMBAPL
False ceiling plate	ELPMBFCP
Security bracket/cabling for gyro lock mounts	ELPMBSEC
Adjustable ceiling channel	ELPMBACC
Component video cable	ELPKC19
S-Video cable	ELPSV01
Distribution Amplifier	ELPDA01
Mac adapter set	ELPAP01
50" portable screen	ELPSC06
60" portable pop-up screen	ELPSC07
80" portable pop-up screen	ELPSC08
83.6" hanging pull-down screen	ELPSC09
High-Resolution Document Imager (ELPDC05)	V12H162020
High-Resolution Document Camera (ELPDC04)	V12H064020
Kensington security lock	ELPSL01

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

3 LCD
ADVANCED IMAGING TECHNOLOGY™

*Lamp life results will vary depending upon mode selected, environmental conditions, and usage.

EPSON®