

EPSON® EMP-745/740

EPSON's latest portable multimedia projectors provide the ultimate audiovisual support in the office or on the road. Weighing just 1.8kg, they offer up to 2500 ANSI lumens brightness. The lightest projector to boast fast wireless and PC-less operation*.

ADVANCED MOBILE BUSINESS PRESENTING

EPSON introduces the most technologically advanced projectors in the mobile presenting market. The brightest in the sub-2kg category at 2500 ANSI lumens, they are quiet, economical and simple to use, but packed with features designed to enhance presentations in just about any surroundings. The EPSON EMP-745 even boasts EasyMP wireless network technology for the ultimate in flexibility.

SUPERB IMAGES, STATE-OF-THE-ART NETWORK TECHNOLOGY

- Projects PC screen wirelessly in real time*
- Fast, secure wireless LAN transmission with EasyMP*
- Network function sends status updates via e-mail*
- PC-less presentations via USB and PC card slot
- USB compatible sources: MPEG2 movies, PowerPoint by SlideMaker 2 and pictures (JPEG, BMP, PNG, GIF)*
- Perfect images from any angle with Auto Keystone Correction
- Fast, easy one-foot height adjustment
- Quick Start and Shutdown with beep
- Optimum image quality from six colour modes

*EPSON EMP-745



- 2500 ANSI lumen, the brightest LCD projectors in their class
- PC-less/wireless presenting*
- State-of-the-art network technology*
- Ultra mobile 1.7kg/1.8kg lightweight presenting tools
- Quiet efficiency with up to 3000 hour lamp life
- Total security (CCX) with password protection

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Where Projectors Roam Free

EPSON® EMP-745/740



EPSON EMP-745



EPSON EMP-740



EPSON EMP-745 interfaces
(EMP-740 same except USB connector)

Specifications

MODEL	EPSON EMP-745 / EPSON EMP-740
PROJECTION SYSTEM	EPSON LCD advanced imaging technology
PROJECTION OPTIONS	Front / Rear / Ceiling Mount
LCD	Size: 0.7 inches with MLA D4; Driving Method: Poly-silicon TFT Active Matrix; Pixel Number: 786 432 dots (1024x768) x 3; Native Resolution: XGA; Aspect Ratio: 4:3; Refresh Rate: 72Hz
Projection Lens	Type: Manual - zoom / focus; F-number: 1.58 to 1.76; Focal length: 23.7mm - 28.5mm; Zoom Ratio: 1-1.2; Offset: 6:1
Lamp	Type: 170W UHE; Life: 2000h (High Brightness Mode) / 3000h (Silent Mode)
SCREEN SIZE (PROJECTED DISTANCE)	30 to 300inch [1.2 to 12.1m] (Zoom: Tele), 30 to 300inch [1.0 to 10.1m] (Zoom: Wide)
BRIGHTNESS	
High Brightness Mode	2500 ANSI lumens (Colour mode: Dynamic, Zoom: Wide); 1500 ANSI lumens (Colour mode: sRGB, Theatre, Zoom: Wide)
Silent Mode	2000 ANSI lumens (Colour mode: Dynamic, Zoom: Wide); 1200 ANSI lumens (Colour mode: sRGB, Theatre, Zoom: Wide)
CONTRAST	400:1 (Colour mode: Dynamic, High Brightness Mode)
BRIGHTNESS UNIFORMITY	90% (Typ.)
COLOUR REPRODUCTION	Full Colour (16.77 million colours)
SOUND OUTPUT (INTERNAL SPEAKER)	1W Monaural
FUNCTIONS	Pointer, User Logo, A/V mute, Freeze
COLOUR MODES	Dynamic, Presentation, Living Room, Theatre, Blackboard, sRGB
EFFECTIVE SCANNING FREQUENCY RANGE (ANALOG)	
Pixel Clock	13.5MHz to 162MHz
Horizontal	15KHz to 92KHz
Vertical	50Hz to 85Hz
ADJUSTMENT FUNCTIONS	
Projector/Remote Control	Keystone/Brightness/Contrast/Tint/Saturation/Sound/Input Signal etc.
Foot Adjuster	Front centre, Rear
Tilt Angle	0 to 12 degrees
Keystone Correction	Vertical: -15 to +15 degrees (Zoom: Tele)
Auto Keystone Correction	Implemented (Vertical), Vertical: -15 to +15 degrees (Zoom: Tele)
Auto Detection of RGB/Y/CbCr	Implemented
Operation Panel Protected Function	Implemented
Password Protected Function	Implemented (Protection of User logo, Time lock)
ANALOG RGB I/O	
Display Performance	Native: 1024 x 768 dots
Input Signal	Signal type: Separate signal; Video Signal: Analog (0.7V p-p, 75 ohm/ Mac0.714Vp-p, 75ohm)
Video Input Terminal	Mini D-sub 15pin x 1 Blue-molding
Audio Terminal	Stereo mini jack x 1 (Audio In or Out are selectable on OSD menu); EPSON EMP-740-Audio in only
VIDEO I/O	
Display Performance	NTSC: 560 line; PAL: 560 line (Depends on observation of the multi burst pattern)
Input Signal	Video Standard: NTSC / NTSC4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM
Video Input Terminal	Composite Video: RCA (Yellow) x 1; S-Video: Mini DIN; Component Video: Mini D-sub 15pin Blue-molding (in common with Analog RGB connector) Video-RGB: Mini D-sub 15pin Blue-molding (in common with Analog RGB connector)
Audio Terminal	Stereo mini jack x 1 (Audio In or Out are selectable on OSD menu) (Audio Out is available on Easy MP only)
CONTROL I/O: USB I/O	I/O Terminal: USB connector series B x1 (for mouse, K/B, control); EPSON EMP-745; USB connector series A x1 (for DSC, USB Memory)
CARD I/O: PCMCIA	EPSON EMP-745 Type I/II x 1
OPERATING TEMPERATURE	5°C to 35°C <41°F to 95°F>
DIRECT POWER ON	Implemented
POWER SUPPLY VOLTAGE	100 - 240V ±10%, 50/60Hz AC
POWER CONSUMPTION	100 - 240VAC 2.7 - 1.1A 50/60Hz
DIMENSIONS	Excluding Feet (w x d x h): 276 x 193 x 70mm
WEIGHT	EPSON EMP-745: Approx. 3.9lb / 1.8Kg; EPSON EMP-740: Approx. 3.8lb / 1.7Kg
FAN NOISE	36dB (Silent Mode)
ACCESSORIES	Power cord; Computer cable: 1.8m Mini D-sub 15pin (Male) - Mini D-sub 15pin(Male); USB cable: 1.8m, USB A/USB B; Remote Control: attached (new type); Battery: Alkaline AAA x 2; Audio Adapter: 3.5mm stereo miniplug (male), RCA jack x 2 (female) 15cm; Soft Carrying Case; Wireless LAN card: EPSON EMP-745 802.11g/b; EasyMP software (CD-ROM); EPSON EMP-745; User manual (CD-ROM) Spare Lamp (ELPLP32), Filter Set (ELPAF08), Soft Carrying Case (for PC) (ELPKS16), Ceiling Mount (Silver) (ELPMB18), Ceiling plate (Silver) for using the Ceiling mount or Dual Stacker with pipes (ELPFC03), Ceiling Pipes (Silver) 370mm (ELPFP04), 570mm (ELPFP05), 770mm (ELPFP06)
WARRANTY	3 year next day on-site (UK and Republic of Ireland), 2 year Worldwide Warranty
EasyMP PART	EPSON EMP-745 ONLY
Function	Projector control and projector management via network, E-mail notification, SNMP, Card Player (with USB storage player), Network Screen, Easy Web
Software	EMP Monitor Ver3.03 (for Windows), EMP Network Manager (via Web site), EMP NS Connection Ver1.31 (for Windows), EMP NS Connection Ver1.10 (for Mac), EMP Slide Maker2 Ver1.12
Security (Wireless LAN)	WPA, CCX (Cisco)

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