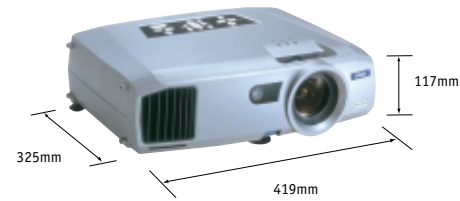


EPSON® EMP-7800/EMP-7850



Specifications

MODEL	EPSON EMP-7800/EMP-7850	
PROJECTION SYSTEM	RGB Liquid Crystal Shutter Projection System	
PROJECTION METHOD	Front/Rear/Ceiling Mount	
SPECIFICATION OF MAIN PARTS		
LCD	Size	1.0 inches without MLA
	Driving Method	Poly-silicon TFT Active Matrix
	Pixel number	786432 dots (1024x768) x 3
	Native Resolution	XGA
	Aspect ratio	4:3
	Refresh rate	72Hz
Projection	Type	Manual: zoom/focus
	F-number	1.7-2.3
	Focal length	28-37mm
	Zoom ratio	1-1.35
Lamp	Type	250W UHE
	Life	2000H (Normal mode)/3000H (Silent mode)
OPTICAL SYSTEM	Dichroic Mirror Separation & Prism combine Method	
SCREEN SIZE (PROJECTED DISTANCE)	30 to 300inch [1.1 to 11m] (Zoom: Tele), 30 to 300inch [0.8 to 8.2m] (Zoom: Wide)	
KEYSTONE CORRECTION RATIO	10:0	
BRIGHTNESS		
Normal Mode	3500 ANSI lumens (Colour mode: Dynamic, Zoom: Wide)	
Silent Mode	2500 ANSI lumens (Colour mode: Dynamic, Zoom: Wide)	
CONTRAST RATIO	700:1	
BRIGHTNESS UNIFORMITY	90%(Typ.) (Lens shift: Center)	
COLOR REPRODUCTION	Full Colour (16.77million colours)	
VIDEO QUALITY	3D Y/C separation (NTSC only), Interlace-Progressive conversion (3-2/2-2 film detection, motion detection, Jaggy reduction)	
SOUND OUTPUT	5W Monaural	
FUNCTION	Effect, PIP, Preview, User Logo, A/V mute, Freeze	
ADJUSTMENT FUNCTION		
Projector/Remote Control	Keystone/Brightness/Contrast/Tint/Saturation/Sound/Input signal etc.	
Tilt Angle	-4 to 12 degrees	
Keystone Correction	Vertical: -40 to +40 degrees, Horizontal: -20 to +20 degrees (Zoom: Tele)	
Auto Keystone Correction	Implemented (Vertical only)	
Wall Shot®	Adjusting color and Brightness for wall by sensor	
Password protected Function (Security function)	Implemented	
ANALOG RGB I/O		
Display Performance	Native	1024 x 768 dots
Input Terminal	Video	Mini D-sub 15pin x 1 5BNC x 1
	Audio	Stereo mini jack x 1 (for Mini D-sub 15pin) RCA x 2 (for 5-BNC)
Output Terminal	Video	Mini D-sub 15pin x 1
	Audio	Stereo mini jack
DIGITAL RGB I/O		
Display Performance	Native	1024 x 768 dots
Input Terminal	Video	DVI TypeD x 1
	Audio	Stereo mini jack (double use with D-sub 15pin)
VIDEO I/O		
Display Performance	Video	NTSC: 560 line, PAL: 560 line (Depend on observation of the multi burst pattern)
Input Terminal	Video	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) RCA (White/Red) x 2
CONTROL I/O		
USB I/O	I/O terminal	USB connector series B x 1 (for mouse, K/B, control)
Serial I/O	I/O terminal	Mini D-sub 9pin x 1
	I/O signal	RS-232C RJ45 x 1
Network interface	EMP-7850: (via PCMCIA slot: WiFi as standard)	
Input terminal	Remote Control	Stereo mini jack x 1
CARD I/O		
PCMCIA	Type	----
	Supported Memory Card (with PCMCIA card adapter)	EPSON EMP-7850 Compact Flash/Smart Media/Memory stick/SD/MMC /3.3 volts type ATA Flash card/5 volts type ATA Flash card/Micro Drive
	Supported Wireless LAN card	EPSON EMP-7850 WiFi PCMCIA card type II
	Supported Wired LAN card	Wired PCMCIA NE2000 compatible card
Operating temperature	5°C to 35 °C <41°F to 95 °F>	
Cool-down period	about 30 seconds	
START-UP PERIOD	about 40 seconds	
POWER SUPPLY VOLTAGE	100-240V ±10%, 50/60HZ AC	
POWER CONSUMPTION	100 - 240VAC 3.6 - 1.6A, 50/60Hz	
DIMENSION	Exclude Feet	325(D) x 419(W) x 117(H) mm
	Maximum dimension	325(D) x 419(W) x 138(H) mm
WEIGHT	5.5KG	
FAN NOISE		
Normal mode	36dB	
Silent mode	33dB	
ACCESSORIES		
Power cord	3m	
Computer cable	1.8m Mini D-sub 15pin (Male) - Mini D-sub 15pin(Male)	
Audio cable	1.8m Stereo mini jack	
Mouse cable	1.8m, USB A/USB B	
Remote Control	included (new)	
Battery	Alkaline AA x 2	
Wireless LAN card	EPSON EMP-7850: 1 piece	
RCA Video Cable	1RCA 3m	
RCA Audio Cable	2RCA 3m	
EPSON Projector Software	CD-ROM	
EasyMP Software	EPSON EMP-7850: CD ROM	
Owner's manual	included	
OPTIONS	Middle Through Lens (5.0m for 100"screen), Long Through Lens (6.5m for 100" screen), Hard Travel Case, Soft Carrying Case, Ceiling Mount, Remote Control Cable set, Air Filter Set	
WARRANTY	3 year warranty	

EasyManagement Contents

FUNCTION EPSON EMP-7800	PROJECTOR CONTROL AND PROJECTOR MANAGEMENT VIA NETWORK
	E-MAIL NOTIFICATION
	SNMP
FUNCTION EPSON EMP-7850	PROJECTOR CONTROL AND PROJECTOR MANAGEMENT VIA NETWORK
	E-MAIL NOTIFICATION
	SNMP
	WEB CONTROL
	NETWORK SCREEN
	CARD PLAYER: PC LESS PRESENTATION, MPEG 2 PLAYER
SOFTWARE EPSON EMP-7800	EMP MONITOR (FOR WINDOWS®)
	EMP NETWORKMANAGER (FOR WINDOWS®)
SOFTWARE EPSON EMP-7850	EMP MONITOR (FOR WINDOWS®)
	EMP NS CONNECTION (FOR WINDOWS®)
	EMP SLIDEMAKER2 (FOR WINDOWS®)

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ISO 14001 BVQI Certification Number 80679



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