

MULTIMEDIA
PROJECTOR

EPSON EMP-74 PROJECTOR



Smart Superior Style

Perfect For Business & Education

- **Brightness of 2000lm**
- **Various colour modes,** including "Blackboard Mode"
- **XGA resolution**
- **Adjustable brightness function**
- **Automatic keystone correction**
- **Password protection**
- **Remote control** with mouse functionality



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Where Projectors Roam Free

MULTIMEDIA
PROJECTOR

EPSON EMP-74 PROJECTOR Specifications



2.9Kg

PROJECTOR SYSTEM	RGB Liquid Crystal Shutter Projection System	
PROJECTION METHOD	Front / Rear / Ceiling Mount	
SPECIFICATION OF MAIN PARTS		
LCD	Size	0.7 inches without MLA (x3)
	Driving Method	Poly-silicon TFT Active Matrix
	Pixel number	786432 dots (1024 x 768) x 3
	Native Resolution	XGA
	Aspect ratio	4:3
	Pixel Arrangement	Stripe
PROJECTION LENS	Type	Manual: zoom / focus
	F-number	1.70-1.87
	Focal length	21.3-25.6mm
	Zoom ratio	1.0:1.2
LAMP	Type	200W UHE
OPTICAL SYSTEM	Dichroic Mirror Separation & Prism combine method	
SCREEN SIZE (PROJECTED DISTANCE)	30 to 300 inch (0.9 to 10.5m)	
KEYSTONE CORRECTION RATIO	10:1	
BRIGHTNESS		
	High Brightness mode	2000 ANSI lumens
	Low Brightness mode	1500 ANSI lumens
CONTRAST	500:1	
BRIGHTNESS UNIFORMITY	85% (Typ.)	
COLOUR REPRODUCTION	Full Colour (16.77million colours)	
SOUND OUTPUT	1W Monaural	
EFFECTIVE SCANNING FREQUENCY RANGE		
PIXEL CLOCK	13.5MHz to 162MHz	
HORIZONTAL	15KHz to 92KHz	
VERTICAL	50Hz to 85Hz	
ADJUSTMENT FUNCTION		
PROJECTOR / REMOTE CONTROL	Keystone (Vertical) / Brightness / Contrast / Tint / Saturation / Sound / Input signal etc.	
TILT ANGLE	0 to 10 degrees	
KEYSTONE CORRECTION	Vertical: -15 to +15 degrees	
AUTO KEYSTONE CORRECTION	Yes	
ANALOGUE RGB I/O		
DISPLAY PERFORMANCE	Native	1024 x 768 dots
	Resize	1600 x 1200 / 1280 x 1024 / 800 x 600 / 640 x 480 dots
INPUT SIGNAL	Signal type	Separate signal
	Video signal	Analogue (0.7Vp-p, 75ohm / Mac 0.714Vp-p, 75ohm)
	Sync. Signal	Separate (positive & negative, bi-polarity 2-5Vp-p) / Composite (positive & negative, bi-polarity 2-5Vp-p) / Sync-on-green (negative, 0.3Vp-p)
INPUT TERMINAL	Audio Signal	500mVrms / 47Kohm
	Video	Mini D-sub 15pin Blue-molding x 2
OUTPUT SIGNAL	Audio	Stereo mini jack
	Signal type	RGB standard level
OUTPUT TERMINAL	Video	Mini D-sub 15pin x 1 Black-molding

VIDEO I/O		
DISPLAY PERFORMANCE		NTSC: 550 line PAL: 550 line (Depend on observation of the multi burst pattern)
INPUT SIGNAL	Video Standard	NTSC / NTSC4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM
	Video signal	Composite Video (1.0Vp-p / Sync.negative, 75ohm) / S-Video (Luminous 0.714Vp-p, Chrominous 0.286Vp-p, 75ohm) / Component Video (Analogue Y level 0.7V 75ohm / Cr Co level +/-0.35V 75ohm / Sync.negative 0.3V or 3-state +/-0.3V on Y) / Video-RGB (0.7Vp-p, 75ohm / Mac 0.714Vp-p, 75ohm)
INPUT TERMINAL	Audio signal	500mVrms / 47Kohm
	Video	Composite Video: RCA (Yellow) x 1 S-Video: Mini DIN Component Video: Mini D-sub 15pin Blue-molding (in common with Analogue RGB connector) x 2 Video-RGB: Mini D-sub 15pin Blue-molding (in common with Analogue RGB connector) x 2
	Audio	Stereo mini jack
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
OPERATING TEMPERATURE		
COOL-DOWN PERIOD	About 13 seconds	
START-UP PERIOD	About 40 seconds	
POWER SUPPLY VOLTAGE	100-120V / 200-240V ±10%, 50/60Hz AC	
POWER CONSUMPTION	100-240V 3.2-1.6A 50/60Hz	
DIMENSION		
EXCLUDE PROJECTION LENS & FEET	240(D) x 315(W) x 87(H) mm	
MAXIMUM DIMENSION	240(D) x 315(W) x 97(H) mm	
WEIGHT	Approx. 6.4lbs / 2.9Kg	
FAN NOISE		
HIGH BRIGHTNESS MODE	38dB	
LOW BRIGHTNESS MODE	33dB	
ACCESSORIES		
POWER CORD	3m	
COMPUTER CABLE	1.8m, Slim-cable with blue colour jacks, Mini D-sub 15pin (Male) - Mini D-sub 15pin (Male)	
VIDEO CABLE	1.8m, 3RCA - 1RCA with Stereo Mini	
MOUSE CABLE	1.8m, USB A / USB B	
REMOTE CONTROL	Card Type	
SOFT CARRYING BAG	Included	
LENS COVER	Attached	
OWNER'S MANUAL	Included	
SECURITY LABEL	Included	



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Connector Panel

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