

MULTIMEDIA PROJECTOR

EMP-73 PROJECTOR



QUALITY MULTIMEDIA PROJECTORS IDEAL FOR MOBILE BUSINESS APPLICATIONS AND EDUCATION

- Bright 1500 ANSI Lumens
- Compact and lightweight at just 2.9kg
- XGA resolution
- Adjustable brightness function
- Automatic Keystone Correction
- DVD, DTV, HDTV compatible (optional cable required)
- Remote Control with comprehensive help function and on-screen menu

EPSON®



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12/02

Visit our website:

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Specifications

PROJECTION SYSTEM		RGB Liquid Crystal Shutter Projection System
PROJECTION METHOD		Front / Rear / Ceiling Mount
SPECIFICATION OF MAIN PARTS		
LCD	Size	0.7inches with MLA (x3)
	Driving Method	Poly-silicon TFT Active Matrix
	Pixel number	786432 dots (1024x768) x3
	Native Resolution	XGA
	Aspect ratio	4:3
	Pixel Arrangement	Stripe
PROJECTION LENS	Type	Manual: zoom/focus
	F-number	1.70-1.87
	Focal length	21.3-25.6 mm
	Zoom ratio	Digital Zoom (1.0-1.2)
	Lens cover	Attached
LAMP	Type	165W UHE
	Life	1500H
OPTICAL SYSTEM		Dichroic Mirror Separation & Prism combine method
SCREEN SIZE (PROJECTED DISTANCE)		30 to 300inch (0.9 to 10.5m)
KEYSTONE CORRECTION RATIO		10:1
BRIGHTNESS		
HIGH BRIGHTNESS MODE		1500 ANSI lumens
LOW BRIGHTNESS MODE		1200 ANSI lumens
CONTRAST		500:1
BRIGHTNESS UNIFORMITY		85% (Typ.)
COLOUR REPRODUCTION		Full Colour (16.7million 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
INPUT SIGNAL	Signal type	Separate signal
	Video Signal	Analogue (0.7Vp-p, 75 ohm / 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)
		500mVrms / 47Kohm
INPUT TERMINAL	Audio Signal	500mVrms / 47Kohm
	Video	Mini D-sub 15pin x1 Blue-moulding
OUTPUT TERMINAL	Audio	Stereo mini jack
	Video	Mini D-sub 15pin x1 Black-moulding



VIDEO I/O		
DISPLAY PERFORMANCE	NTSC: 550 line (Depend on observation of the multi burst pattern)	PAL: 550 line
	Video Standard	NTSC / NTSC4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM
INPUT SIGNAL	Video Signal	Composite Video (1.0Vp-p / Sync. negative, 75 ohm) / S-Video (Luminous 0.714Vp-p, Chrominous 0.286Vp-p, 75 ohm) / Component Video (Analogue Y level 0.7V 75 ohm / Cr Cb level +/-0.35V 75 ohm / sync.negative 0.3V or 3-state+/-0.3V on Y) / Video-RGB (0.7Vp-p, 75 ohm / Mac 0.714Vp-p, 75 ohm)
		500mVrms / 47Kohm
INPUT TERMINAL	Audio Signal	Composite Video: RCA (Yellow) x1 S-Video: Mini DIN
	Video	Component Video: Mini D-sub 15pin Blue-moulding (in common with Analogue RGB connector) Video-RGB: Mini D-sub 15pin Blue-moulding (in common with Analogue RGB connector)
	Audio	RCA (White / Red) x 2
CONTROL I/O		I/O terminal RS-232C
OPERATING TEMPERATURE		5°C to 35°C <41°F to 95°F>
COOL-DOWN PERIOD		about 20 seconds
POWER SUPPLY VOLTAGE		100-120V / 200-240V ±10%, 50/60Hz AC
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		36dB
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		3m, 3 x RCA
MOUSE CABLE		1.8m, USB A / USB B
REMOTE CONTROL		Card Type
SOFT CARRYING BAG		Included
OWNER'S MANUAL		Included
WARRANTY		
STANDARD		2 years



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