

**EPSON**  
EXCEED YOUR VISION

# EMP-X3 PROJECTOR

MULTIMEDIA  
PROJECTOR



## Affordable XGA Multimedia Projector Ideal for Education and Business Applications

- 2000 ANSI Lumens
- XGA resolution
- Password Protection
- 1W Speaker
- Whisper Quiet
- Low cost of ownership



## EPSON EMP-X3 PROJECTOR

# Specifications



2.6Kg

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12/06

### PROJECTION SYSTEM

RGB Liquid Crystal Shutter Projection System

### PROJECTION METHOD

Front / Rear / Ceiling Mount

### SPECIFICATION OF MAIN PARTS

LCD	Size	0.6 inches with MLA (x3)
	Driving Method	Poly-silicon TFT Active Matrix
	Pixel Number	786,432 pixels (1024 x 768)
	Native Resolution	XGA
	Aspect Ratio	4:3
	Pixel Arrangement	Stripe
PROJECTION LENS	Refresh Rate	72Hz
	Type	Manual: zoom / focus
	F-number	1.6
	Focal length	18.4mm - 22.12mm
LAMP	Zoom ratio	1.0 - 1.2
	Type	170W UHE

### SCREEN SIZE (PROJECTED DISTANCE)

30 to 300 inch [1.1 to 11m] (Zoom: Tele)

### KEYSTONE CORRECTION RATIO

10:1

### BRIGHTNESS

HIGH BRIGHTNESS MODE	2000 ANSI lumens (Colour mode: Dynamic, Zoom: Wide)
LOW BRIGHTNESS MODE	1500 ANSI lumens (Colour mode: Dynamic, Zoom: Wide)

### CONTRAST

400:1

### BRIGHTNESS UNIFORMITY

85% (Typ.)

### COLOUR REPRODUCTION

Full Colour (16.77 million colours)

### SOUND OUTPUT

1W Monaural

### EFFECTIVE SCANNING FREQUENCY RANGE (ANALOGUE)

PIXEL CLOCK	13.5MHz to 162MHz
HORIZONTAL	15KHz to 92KHz
VERTICAL	50Hz to 85Hz

### ADJUSTMENT FUNCTION

PROJECTOR / REMOTE CONTROL	Keystone / Brightness / Contrast / Tint / Saturation / Sound / Input signal etc.
FOOT ADJUSTER	Front-center, Rear
TILT ANGLE	0 to 10 degrees (Front only: 0 to 12 degrees)
KEYSTONE CORRECTION	Vertical: -30 to +30 degrees (Zoom: Tele)

### ANALOGUE RGB I/O

DISPLAY PERFORMANCE	Native	1024 x 768 pixels
INPUT SIGNAL	Signal type	Separate signal
	Video Signal	Analogue (0.75V p-p 75ohm / Mac 0.714Vp-p, 75ohm)
	Sync. Signal	Separate (positive & negative, bi-polarity 2-5Vpp) / Composite (positive & negative, bi-polarity 2-5Vpp) / Sync-on-green (negative, 0.3Vpp)
INPUT TERMINAL	Audio Signal	500mVrms / 47Kohm
	Video	Mini D-sub 15pin x 1 Blue-moulding
OUTPUT SIGNAL	Audio	RCA x 2 (White / Red)
	Video Signal	Analogue (0.7V p-p, 75ohm / Mac 0.714Vp-p, 75ohm)
OUTPUT TERMINAL	Sync. Signal	Separate (positive & negative, TTL) / Composite (positive & negative, TTL) / Sync. on green (negative 0.2 - 0.4 Vpp)
	Video	Mini D-sub 15pin x 1 Black-moulding

### VIDEO I/O

DISPLAY PERFORMANCE	NTSC: 560 line PAL: 560 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 (1.0Vpp / Sync.negative, 750ohm) / S-Video (Luminous 0.714Vpp, Chrominous 0.286Vpp, 75ohm) / Component Video (Analogue Y level 0.75V 75ohm / Cr Cb level +/-0.35V 75ohm / sync. negative 0.3V or 3-state +/-0.3V on Y) / Video-RGB (0.7V p-p, 75ohm / Mac 0.714Vpp, 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 moulding (in common with Analogue RGB connector) Video-RGB: Mini D-sub 15pin Blue moulding (in common with Analogue RGB connector)
	Audio	RCA x 2 (White / Red in common with Analog RGB Audio Terminal)

### CONTROL I/O

USB I/O	I/O Terminal	USB connector series B x 1 (for mouse, K/B, control)
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### OPERATING TEMPERATURE

5°C to 35°C <41°F to 95°F>

### POWER OFF

Instant off

### START-UP PERIOD

Approx. 4 seconds (plus 30 seconds warm up)

### POWER SUPPLY VOLTAGE

100-240VAC ±10%, 50/60Hz

### DIMENSION

EXCLUDE FEET	246(D) x 327(W) x 86(H) mm
MAXIMUM DIMENSIONS	246(D) x 327(W) x 98(H) mm

### WEIGHT

2.6Kg

### FAN NOISE

HIGH BRIGHTNESS MODE	36dB
LOW BRIGHTNESS MODE	30dB

### ACCESSORIES

POWER CABLE	1.8m
COMPUTER CABLE	1.8m Mini D-sub 15pin (male) - Mini D-Sub 15 pin (male)
REMOTE CONTROL	Included
SOFT CARRYING CASE	Included
PASSWORD PROTECT STICKER	Included
AIR FILTER	Included
OWNER'S MANUAL	Included (CD)

### PRODUCT CODE

	ITEM CODE
EMP-X3	V11H177053

### PRODUCT OPTIONS

PRODUCT CODE	ITEM CODE	DESCRIPTION
ELP-LP34	V13H010L34	Lamp
3YWEMPX3	3YWEMPX3	3rd Year Warranty

### WARRANTY

STANDARD	2 years*
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For warranty terms see [www.epson.com.au/warranty](http://www.epson.com.au/warranty)

(\*excluding lamp)



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