



# Epson EB-X6

## Specification Sheet

### Entry Level Multimedia Projector

**Epson EB-X6** V11H284053

Designed for enjoying larger than life images that fill your office, classroom or home. The new EB-X6 Projector provides improved brightness, superb image quality all at an affordable price.

**PROJECTION SYSTEM** RGB Liquid Crystal Shutter Projection System

**PROJECTION METHOD** Front / Rear / Ceiling Mount

#### SPECIFICATION OF MAIN PARTS

LCD	Size 0.55 inches without MLA Driving method Poly-Silicon TFT Active Matrix Pixel number 786,432 pixels (1024 x 768) x 3 Native resolution XGA Aspect ratio 4:3 Pixel arrangement Cross Stripe Refresh Rate 50Hz-60Hz
PROJECTION LENS	Type Manual zoom / Manual focus F-number 1.60 - 1.74 Focal length 18.4mm - 22.12mm Zoom ratio 1.0 - 1.2
LAMP	Type 170W UHE Life 4000Hr ( Low Brightness )# 3000Hr ( High Brightness )#

#Subject to operation and environmental conditions.

**OPTICAL SYSTEM** Dichroic Mirror Separation & Prism combine method

#### SCREEN SIZE (PROJECTED DISTANCE)

	30 to 300 inch [1.0 to 10.4m] (Zoom: Tele), 30 to 350 inch [0.87 to 8.7m] (Zoom: Wide)
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#### BRIGHTNESS

High Brightness Mode	2200 ANSI lumens (Colour mode: Game, Zoom: Wide)
Low Brightness Mode	1750 ANSI lumens (Colour mode: Game, Zoom: Wide)

**CONTRAST** 2000:1 (Auto Iris On)

**BRIGHTNESS UNIFORMITY** 90% (typ.)

**COLOUR REPRODUCTIVITY** Full colour (16.77 million colours)

**VIDEO QUALITY** Simple Interlace-Progressive conversion

**SOUND OUTPUT** 1W monaural

#### EFFECTIVE SCANNING FREQUENCY RANGE (ANALOG)

PIXEL CLOCK	13.5MHz to 108MHz up to UXGA 60Hz
HORIZONTAL	15KHz to 69KHz
VERTICAL	50Hz to 85Hz

#### ADJUSTMENT FUNCTION

PROJECTOR / REMOTE CONTROL	Keystone / Brightness / Contrast / Tint / Saturation / Input Signal / Colour Temperature / Tracking / Position / Sharpness / Volume e.t.c.
FOOT ADJUSTER	Front-centre
TILT ANGLE	0 to 11 degrees
AUTO KEYSTONE CORRECTION	Vertical: -30 to +30 degrees
PASSWORD PROTECTED FUNCTION	(security function) Implemented

#### OTHER FUNCTION

USB Display	USB Display Ver.1.40 (for Windows)
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#### ANALOGUE RGB I/O

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

#### VIDEO I/O

DISPLAY PERFORMANCE	NTSC: 560 lines, PAL: 560 lines (Depends on observation of the multi burst pattern)
INPUT SIGNAL	<b>Video standard</b> NTSC / NTSC4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM Composite Video (1.0Vpp / Sync. negative, 75ohm) S-Video (Luminous 0.714Vpp, Chrominous 0.286Vpp, 75ohm) / <b>Video signal</b> Component Video (Analog Y level 0.75V 75ohm / +/-0.35V 75ohm / sync. negative 0.3V or 3-state+/-0.3V on Y) / Video-RGB (0.7Vpp, 75ohm / Mac 0.714Vpp, 75ohm) <b>Audio signal</b> 500mVrms / 47k-ohm
INPUT TERMINAL	<b>Video</b> Composite Video: RCA (Yellow) x1 S-Video: Mini DIN Component Video: D-sub 15pin (Blue moulding) <b>Audio</b> RCA x 2 (White/Red)

#### CONTROL I/O

	USB I/O TYPE B X 1 (FOR MOUSE CONTROL)
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**OPERATING TEMPERATURE** 5°C to 35°C (41°F to 95°F) > (20%-80% Humidity)

**COOL-DOWN PERIOD** "Instant off"

**START-UP PERIOD** Approx. 5 seconds (warm up 30 seconds)

**POWER SUPPLY VOLTAGE** 100-240V AC±10% 50/60Hz

#### POWER CONSUMPTION

	100-240VAC 2.8-1.5A 50/60Hz Lamp 246W/231W (Lamp on) 3.0W/4.3W (standby)
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#### DIMENSION

	EXCLUDE FEET 245(D) x 327(W) x 92(H) mm MAXIMUM DIMENSION 245(D) x 327(W) x 101(H) mm WEIGHT Approx. 2.8kg
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#### FAN NOISE

	LOW BRIGHTNESS MODE 35dB HIGH BRIGHTNESS MODE 28dB
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#### WARRANTY

STANDARD WARRANTY 2 years\*

\*excluding lamp  
\* For more information visit Epson Projector Warranty

#### ACCESSORIES

POWER CORD	1.8m
COMPUTER CABLE	1.8m, D-sub 15pin (Male) - Mini D-sub 15pin (Male)
USB CABLE	1.8m, A/B
REMOTE CONTROL	Included
SOFT CARRYING CASE	Included
PASSWORD PROTECT STICKER	Included
AIR FILTER	Included
OWNER'S MANUAL	CD-ROM

#### PRODUCT OPTIONS

Product Code	Item Code	Description
	V13H010L41	Lamp
	7012083	Ceiling mount with telescopic pole
	7012084	Ceiling mount standard
	3YWEBX6	3rd Year Warranty