



Epson EB-S6 Specification Sheet

Entry Level Multimedia Projector

Epson EB-S6 V11H283053

Designed for enjoying larger than life images that fill your office, classroom or home. The new EB-S6 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 480,000 pixels (800 x 600) x 3 Native resolution SVGA Aspect ratio 4:3 Pixel arrangement Cross Stripe Refresh Rate 50Hz-60Hz
PROJECTION LENS	Type Digital zoom / Manual focus F-number 1.44 Focal length 16.6 Zoom ratio 1.0 ~ 1.35 Digital
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)

	23 to 260 inch [0.87 to 10.5m] (Zoom: Tele), 30 to 350 inch [0.87 to 10.5m] (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	Brightness / Contrast / Tint / Saturation / Sharpness / 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	Native 800 x 600 pixels
INPUT SIGNAL	Signal type Separate signal Video signal Analogue (0.7V p-p, 75ohm / Mac 0.714Vp-p, 75ohm) Separate (positive & negative, bi-polarity 2-5 Vpp) Sync. signal Composite (positive & negative, bi-polarity 2-5Vpp) Sync-on-green (negative, 0.3Vpp) Audio signal 500mVrms / 47K-ohm
INPUT TERMINAL	Video D-sub 15pin x 1 (Blue moulding) Audio RCA x 1 (White/Red)
OUTPUT SIGNAL	Video Analog (0.7Vpp, 75ohm / Mac 0.714Vpp, 75ohm) Sync. Separate (positive & negative, TTL) / Composite (positive & negative, TTL) / Sync. on green (negative 0.2 - 0.4Vpp)
OUTPUT TERMINAL	Video 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	Video standard NTSC / NTSC4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM Video signal Composite Video (1.0Vpp / Sync. negative, 75ohm) / S-Video (Luminous 0.714Vpp, Chrominous 0.286Vpp, 75ohm) / Component Video (Analog Y level 0.75V 75ohm / Cr Cb level +/-0.35V 75ohm / sync. negative 0.3V or 3-state +/-0.3V on Y) / Video-RGB (0.7Vpp, 75ohm / Mac 0.714Vpp, 75ohm) Audio signal 500mVrms / 47k-ohm
INPUT TERMINAL	Video Composite Video: RCA (Yellow) x1 S-Video: Mini DIN Component Video: D-sub 15pin (Blue moulding) Audio 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. 2.7kg
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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
	3YWES6	3rd Year Warranty