

Epson EB-1735W

Specification Sheet



Epson EB-1725W	V11H270053
PROJECTION SYSTEM	RGB Liquid Crystal Shutter Projection System
PROJECTION METHOD	Front / Rear / Ceiling Mount

SPECIFICATION OF MAIN PARTS	
LCD	Size 0.7 inches with MLA Driving method Poly-Silicon TFT Active Matrix Pixel number 1024,000 pixels (1280 x 800) x 3 Native resolution WXGA Aspect ratio 16:10 Pixel arrangement Cross Stripe Refresh Rate 50Hz-60Hz
PROJECTION LENS	Type Manual: zoom / focus F-number 1.58 - 1.68 Focal length 16.1 - 19.3 mm Zoom ratio 1:1.2
PROJECTION LAMP	Type E-TORL 170 W UHE Optical System Dichroic Mirror Separation & Prism Combine Method

SCREEN SIZE (PROJECTED DISTANCE)	
	30 to 300 inch [0.76m to 7.83m] (Zoom: Wide), 30 to 300 inch [0.62m to 6.82m] (Zoom: Tele) 60" screen 1.26m - 1.55m

BRIGHTNESS	
	High Brightness Mode 3000 Lumens (Colour mode: Game, Zoom: Wide) Low Brightness Mode 1900 Lumens (Colour mode: Game, Zoom: Wide)

CONTRAST	2000:1 (with auto iris on)
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BRIGHTNESS UNIFORMITY	89%
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COLOUR REPRODUCTIVITY	Full colour (16.77 million colours)
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SOUND OUTPUT	1W monaural (Internal speaker)
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FUNCTION	
	Pointer, User Logo, A/V mute, Freeze, E Zoom, Help

EFFECTIVE SCANNING FREQUENCY RANGE (Analog)	
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
FOOT ADJUSTER	Front-centre / Rear side
TILT ANGLE	0 to 12 degrees
KEystone CORRECTION	Vertical: -30 to + 30 degrees (Zoom: Tele) Horizontal: -30 to + 30 degrees (Zoom: Tele)
SOURCE SEARCH	Yes
AUTO DETECTION OF RGB YCbCr	Yes
MULTI SCREEN COLOUR ADJUSTMENT	Yes
OPERATION PANEL PROTECTION	Yes
PASSWORD PROTECTED	Yes
HIGH ALTITUDE MODE	Yes
COLOUR MODE	Photo, Sports, Presentation, Theatre, Game, SRGB, Blackboard, Custom

ANALOGUE RGB I/O	
DISPLAY PERFORMANCE	1280 x 800 pixels
INPUT SIGNAL	Signal type Separate signal Video signal Analogue (0.7Vpp, 75ohm / Mac 0.714Vpp, 75ohm) Sync: signal Separate (positive & negative, bi-polarity 2-5Vpp) / Composite (positive & negative, bi-polarity 2-5Vpp) / Sync-on-green (negative, 0.3Vpp) Audio signal 500mVrms / 47K-ohm
VIDEO INPUT TERMINAL	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 0.7V 75 ohm / 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 / 47Kohm
VIDEO INPUT TERMINAL	Composite Video: RCA (Yellow) x 1 S-Video: Mini DIN Component Video: Mini D-sub 15pin Blue-moulding x 2 (in common with Analog RGB connector) Video-RGB: Mini D-sub 15pin 2 x Blue-moulding (in common with Analog RGB connector)

CONTROL I/O	
USB I/O	I/O terminal Type B x 1 (for USB Display) Type A x 1 (for PC Free) I/O speed Type B x 1 ver 2.0 Type A ver 2.0

OPERATING ENVIRONMENT	
TEMPERATURE	0°C to 40°C (32°F to 104°F), (20% - 80% Humidity unfrozen) Thermal shutdown > 45 degree C 0°C to 35°C (32°F to 95°F), (over 1500m with high altitude mode, High brightness)
ALTITUDE	0m to 3000m < 0ft to 9843ft > (over 1500m / 4,921ft with high altitude mode)

DIRECT POWER ON/OFF	Yes
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COOL-DOWN PERIOD	Instant Off
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THEFT PROOF	Password Protected and Kensington Lock
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POWER SUPPLY	
VOLTAGE	100-240V AC±10% 50/60Hz
CONSUMPTION	lamp On 230W Stand by (network on)10W Stand by (network off) 5.5W

DIMENSIONS	
EXCLUDE FEET	202mm(D) x 284mm(W) x 65mm(H)
MAXIMUM DIMENSION	202mm(D) x 284mm(W) x 73mm(H)
WEIGHT	Approx. 1.8Kg

FAN NOISE	
LOW BRIGHTNESS MODE	30dB
HIGH BRIGHTNESS MODE	39dB

ACCESSORIES	
POWER CABLE	3 m
COMPUTER CABLE	1.8 m, D-sub 15pin (Male) - Mini D-sub 15pin (Male)
USB CABLE	3 m USB A - B
REMOTE CONTROL	Included with Alkaline AA x 2 battery
AUDIO ADAPTER	3.5 mm Stereo Mini Plug (male) <-> RCA Jack x 2 (female)
SOFT CARRY CASE	Included
LENS COVER	In Built
WIRELESS LAN UNIT	Included (802.11a/b/g)
BUNDLED SOFTWARE	EPSON EasyMP, SlideMaker2 & EPSON Monitor
USER MANUAL SET and PROJECTOR SOFTWARE	Included (CD-ROM)
PASSWORD PROTECT STICKER	Included

EASY MP	
FUNCTION	Projector control and projector management via network, Email notification, SNMP, PC Free (photo, Image - movie), Network presentation (Network and USB), PJ Link, AMX Device Discovery, Web Control, Moving Sending, Transferring and writing files to memory card from network, Windows Vista Presentation (Pictor)
SOFTWARE	EMP Monitor (for Windows*#) EMP NS Connection (for Windows*# and Mac) EMP Slide Maker2 (for Windows*#)
SECURITY (Wireless LAN)	WEP, WPA-PSK (TKIP/AES), WPA2-PSK(TKIP/AES) EAP-TLS, PEAP-TTLS/M5-CHAPv2 EAP-TTLS/MD55 EAP-TTLS/MS-CHAPV2 PEAP/MS-CHAPV2,PEAP/GTC LEAP EAP-fast/MS-CHAPv2 EAP-Fast/GTC
PC FREE	Still Image: JPEG/PNG/BMP/GIF Movie: MPEG2/MPEG4/MPEG4 AVC/ WMV Microsoft Powerpoint™ Need to be converted by Slide Maker2 USB Devices USB A x 1

* Software compatible with MS Vista
EMP NS Connection, EMP Monitor or EMP Slidemaker2 software does not support Win XP 64bit or Win Vista 64bit.

WARRANTY	
2 years* excluding lamp	* For more information visit http://www.epson.com.au/warranty/

PRODUCT OPTIONS	
Item Code	Description
V11H268053	Main projector unit
V13H010L48	Lamp
3YWEB1725	3rd Year Warranty