



# Epson EMP-1715 Projector

## Specifications Sheet

### Compact, bright & wireless

<b>PRODUCT TYPE</b>	Portable Multimedia Projector
<b>PRODUCT NAME</b>	EMP-1715
<b>PRODUCT CODE</b>	V11H228053
<b>PROJECTION SYSTEM</b>	RGB Liquid Crystal Shutter Projection System
<b>PROJECTION METHOD</b>	Front / Rear / Ceiling Mount

#### SPECIFICATION OF MAIN PARTS

<b>LCD</b>	Size	0.7 inches with MLA ( D4.5)
	Driving method	Poly-Silicon TFT Active Matrix
		786,432 pixels
	Pixel number	(1024 x 768) x 3
	Native resolution	XGA
	Aspect ratio	4:3
	Pixel arrangement	Stripe
	Refresh Rate	50Hz-72Hz
	Type	Manual zoom / focus
	F-number	1.6 - 1.77
<b>PROJECTION LENS</b>	Focus length	23.77 - 28.54mm
	Zoom ratio	1 - 1.2
	Type	170 W UHE
	Screen size (PROJECTED DISTANCE)	30 to 300 inch [1.2 to 12.1m] (Zoom: Tele), 30 to 300 inch [1.0 to 10.1m] (Zoom: Wide) 60" screen 2.0m - 2.4m
<b>SCREEN SIZE (PROJECTED DISTANCE)</b>		
<b>BRIGHTNESS</b>	High Brightness	2700 ANSI lumens
	Mode	(Colour mode: Game, Zoom: Wide)
	Low Brightness	2100 ANSI lumens
<b>CONTRAST BRIGHTNESS UNIFORMITY COLOUR</b>	Mode	(Colour mode: Game, Zoom: Wide)
		400:1
<b>REPRODUCTIVITY SOUND OUTPUT (Internal speaker) FUNCTION</b>		83% (Typ.)
		Full colour (16.77 million colours)
<b>COLOUR MODES</b>		1W monaural
		Pointer, User Logo, A/V mute, Freeze, E Zoom, Help PC: Photo, Presentation, Theatre, Game, sRGB Video: Sports, Presentation, Theatre, Game, sRGB, Blackboard, Custom

#### BRIGHTNESS

<b>CONTRAST BRIGHTNESS UNIFORMITY COLOUR</b>		High Brightness 2700 ANSI lumens
	Mode	(Colour mode: Game, Zoom: Wide)
<b>REPRODUCTIVITY SOUND OUTPUT (Internal speaker) FUNCTION</b>		Low Brightness 2100 ANSI lumens
	Mode	(Colour mode: Game, Zoom: Wide)
		400:1

<b>REPRODUCTIVITY SOUND OUTPUT (Internal speaker) FUNCTION</b>		83% (Typ.)
		Full colour (16.77 million colours)

<b>COLOUR MODES</b>		1W monaural
		Pointer, User Logo, A/V mute, Freeze, E Zoom, Help PC: Photo, Presentation, Theatre, Game, sRGB Video: Sports, Presentation, Theatre, Game, sRGB, Blackboard, Custom

#### ADJUSTMENT FUNCTION

<b>PROJECTOR / REMOTE CONTROL</b>		Keystone / Brightness / Contrast / Tint / Saturation / Sound / Input signal, etc
	height ADJUSTER	Front-centre
<b>TILT ANGLE</b>		0 to 12 degrees
	KEYSTONE CORRECTION	Vertical: -30 to +30 degrees (Zoom: Tele)
<b>AUTO KEYSTONE CORRECTION</b>		Vertical: -30 to +30 degrees (Zoom: Tele)
	Source Search	YES
<b>AUTO DETECTION OF RGB / YCbCr</b>		YES
	MULTI SCREEN COLOUR ADJUSTMENT	YES
<b>OPERATION PANEL PROTECTION FUNCTION</b>		YES
	PASSWORD PROTECTED FUNCTION (SECURITY FUNCTION)	(Protection of User logo, Time lock, Network)

#### ANALOGUE RGB I/O

<b>DISPLAY PERFORMANCE INPUT SIGNAL</b>	Native	1024 x 768 pixels
	Video signal	Analogue (0.7Vpp, 75ohm / Mac 0.714Vpp, 75ohm) Separate (positive & negative, bi-polarity 2-5Vpp) / Composite (positive & negative, bi-polarity 2-5Vpp) / Sync-on-green (negative, 0.3Vpp)
<b>VIDEO INPUT TERMINAL</b>	Sync. signal	500mVrms / 47K-ohm
	Audio signal	D-sub 15pin x 1 Blue-moulding

#### VIDEO I/O

<b>INPUT SIGNAL</b>	Video standard	NTSC / NTSC4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM
	VIDEO INPUT TERMINAL	Composite Video: RCA (Yellow) x 1 S-Video: Mini DIN Component Video: Mini D-sub 15pin Blue-moulding (in common with Analog RGB connector) Video-RGB: Mini D-sub 15pin USB Display

#### AUDIO I/O

<b>AUDIO TERMINAL</b>		Stereo mini jack x 1
		(Audio In or Out are selectable on OSD menu) (Audio Out is available via EasyMP)

#### CONTROL I/O

<b>USB I/O</b>		USB connector series B x1 (for mouse, K/B, control)
	I/O terminal	Type A x 1 ( for IM-X ) Type I / II x 1 Type A x 1 ( Special I/O )
<b>NETWORK I/O</b>	PCMCIA Type	Supported
	Wireless LAN	Standard accessory
<b>USB I/O</b>	Supported Ethernet	Optional Unit V12H005M02
		Yes

#### DIRECT Power On COOL-DOWN PERIOD

	Instant off (ceiling: 20 seconds)
	Approx. 5 seconds
	Warm up period: 30 seconds

#### START-UP PERIOD

Approx. 5 seconds  
Warm up period: 30 seconds

#### DIMENSION

EXCLUDE FEET 193(D) x 273(W) x 68(H) mm

MAXIMUM DIMENSION 193(D) x 273(W) x 79(H) mm

WEIGHT Approx. 1.7Kg

#### FAN NOISE

LOW BRIGHTNESS MODE	35dB
HIGH BRIGHTNESS MODE	40dB

#### ACCESSORIES

<b>POWER CORD</b>	1.8m
<b>COMPUTER CABLE</b>	1.8m, Mini D-sub 15pin (Male) - Mini D-sub 15pin (Male)
<b>USB CABLE</b>	1.8m, USB A / B HI-SPEED
<b>REMOTE CONTROL</b>	Compact type (Included)
<b>BATTERY</b>	Alkaline AAA x 2
<b>AUDIO ADAPTER</b>	3.5mm stereo miniplug (male) <-> RCA jack x2 (female) 15cm
<b>WIRELESS LAN ADAPTOR</b>	Attached (802.11a/11b/11g)
<b>SOFT CARRYING CASE</b>	Included
<b>LENS COVER</b>	In built
<b>SOFTWARE</b>	Included (CD-ROM)
<b>PASSWORD PROTECT STICKER</b>	Included
<b>OWNER'S MANUAL</b>	Included
<b>Easy MP (wireless functionality)</b>	<b>Function</b> 802.11 a/b/g wireless connectivity Projector control and projector management via network Email notification SNMP PC Free Network presentation (Network and USB) Web Control <b>Software</b> EMP Monitor (for Windows) EMP NS Connection (for windows and Mac) EMP Slide Maker2 (for Windows) WEP, WPA-PSK (TKIP), WPA-PSK(AES) EAP-TLS, EAP-TTLS/MD5, EAP-TTLS/MS-CHAPv2, PEAP/MS-CHAPv2, PEAP/GTC LEAP EAP-East/MS-CHAPv2 EAP-Fast/GTC

#### WARRANTY

<b>STANDARD WARRANTY</b>	2 years* *excluding lamp
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\* For more information visit <http://www.epson.com.au/warranty/projector.asp?fromnav=8>

<b>PRODUCT CODE</b>	V11H228053
<b>PRODUCT OPTIONS</b>	
<b>Product Code</b>	<b>Item Code</b> <b>Description</b>
<b>ELP-LP38</b>	V13H010L38 Lamp
<b>3YWEMP1715</b>	3YWEMP1715 3rd Year Warranty
<b>7012083</b>	7012083 Ceiling Mount with extendable pole (460mm expandable to 750mm)
<b>7012084</b>	7012084 Standard flush Ceiling Mount