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# Epson EMP-DM1 Home Theatre Projector Specification Sheet

## Home Entertainment Made Simple!

<b>PRODUCT TYPE</b>	Home Theatre Projector	
<b>PRODUCT NAME</b>	EMP-DM1	
<b>PRODUCT CODE</b>	V11H259153	
<b>PROJECTION METHOD</b>	Front	
<b>SPECIFICATION OF MAIN PARTS</b>		
<b>LCD</b>	Size	0.55 inches wide
	Driving method	Poly-Silicon TFT Active Matrix
	Pixel number	854 x 480 pixels
	Native resolution	W-VGA
	Aspect ratio	16:9
	Pixel arrangement	Stripe
<b>PROJECTION LENS</b>	Type	Digital Zoom and Manual Focus
	F-number	1.44
	F-number	16.6mm
	Zoom ratio	Digital Zoom
	Lens Cover	Slide lens shutter (Manual)
<b>LAMP</b>	Type	120W UHE ETOR Lamp
<b>OPTICAL SYSTEM</b>	Dichroic Mirror Separation & Prism combine method	
<b>SCREEN SIZE (PROJECTED DISTANCE)</b>		
	30-300 inches (0.87m - 8.97m) (Wide)	
	30-300 inches (1.18m - 12.11m) (Tele)	
<b>HIGH BRIGHTNESS MODE</b>	1000 ANSI Lumens (Dynamic)	
<b>SOUND</b>		
<b>OUTPUT</b>	Stereo Speaker (8w x 2 / 8ohm)	
<b>MODE</b>	DVD: Concert, Drama, Action, Sci-Fi (Science Fiction) CD : Classic, Jazz, Rock, Digital	
<b>COLOUR REPRODUCTION</b>	Full colour (16.77 million colours)	
<b>ANALOGUE RGB I/O</b>		
<b>DISPLAY PERFORMANCE</b>	Resize	1280x1024 / 1024 x 768 / 800 x 600 / 640 x 480
<b>VIDEO I/O</b>		
<b>DISPLAY PERFORMANCE</b>	Input Signal Video Standard	NTSC / NTSC4.43 / PAL / M-PAL / N-PAL / PAL60 / SECAM
	Input Terminal Video	Composite Video: RCA x 1 Component Video: RCA x 1
	Audio	RCA x 1 (in common with Analogue RGB)

<b>OUTPUT SIGNAL</b>		
<b>AUDIO ANALOGUE</b>	Head phone: 25mW / 32 ohm	
<b>AUDIO DIGITAL:</b>	1V rms	
<b>OUTPUT TERMINAL</b>		
<b>AUDIO ANALOGUE</b>	Headphone : Stereo jack (3.5mm)	
<b>AUDIO DIGITAL</b>	RCA x 1	
<b>DVD UNIT</b>		
<b>LOADING</b>	Slot	
<b>MEDIA</b>	DVD Video (Zone 4), VCD, SVCD, Audio CD, MP3(CD/DVD), WMA(CD/DVD), JPEG ,DivX(CD/DVD) ,DivX Ultra(CD/DVD), Dual Disk, DVD-R/RW, DVD+R/RW, DVD-ROM, CD-R/R, CD-ROM, DVD-VR(w/wo CPRM)	
<b>AUDIO FORMAT</b>	Dolby Digital, DTS, MP3, ,MPEG-2, LPCM	
<b>FUNCTION</b>	DVD Player, Playing from USB flash drive or USB memory card reader, etc	
<b>CONTROL I/O</b>		
<b>USB I/O</b>	USB Type A ( for Photo Viewer )	
<b>SERIAL I/O</b>	D-sub 9pin x 1	
<b>KEYSTONE CORRECTION</b>	Vertical: -15 to +15 degrees	
<b>OPERATING TEMPERATURE</b>		
	5°C to 35°C (41°F to 95°F) (20% to 80% Humidity) Thermal shut down > 45 °C	
	Cool-down period	Instant Off
	Start-up period	Approx: 4 seconds
<b>POWER SUPPLY VOLTAGE</b>	100-240 VAC ±10%, 50/60Hz	
<b>DIMENSIONS</b>		
<b>EXCLUDING FEET</b>	320mm(W) x 230mm(D) x 127mm(H)	
<b>MAXIMUM DIMENSION</b>	320mm(W) x 230mm(D) x 135mm(H)	
<b>WEIGHT</b>	Approx. 3.8kg	
<b>FAN NOISE</b>		
	High Brightness Mode	29dB
<b>ACCESSORIES</b>		
<b>POWER CORD</b>	3.0m	
<b>CARRY CASE</b>	Included	
<b>REMOTE CONTROL</b>	Stick type	
<b>USER MANUALS</b>	Included	
<b>BATTERY</b>	AA x 2	
<b>WARRANTY*</b>	2 years * excluding lamp	
<b>Product Options</b>		
<b>Product Code</b>	<b>Item Code</b>	<b>Description</b>
ELP-LP44	V13H010L44	E-TORL Lamp

### Usage Conditions

Epson products are designed and made to give highly reliable use and long life when used according to its specifications. With any system, product or device used in situations where human life may be involved or at risk, Epson advises that you should take all necessary steps to ensure the suitability of your Epson product for inclusion in your system, and recommends that you include fail-safe procedures and redundancy support or backup equipment in your system, to maintain the maximum safety margin and optimum system reliability. Examples include but are not limited to – do not interfere with any electrical components within the device, do not use items supplied with the product for purposes other than as intended by Epson (ie mains cords, inks, CDs, plastic wrapping) and do not make modifications to the product.