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Epson EMP-DM1 Home Theatre Projector Specification Sheet

Home Entertainment Made Simple!

PRODUCT TYPE		Home Theatre Projector	
PRODUCT NAME		EMP-DM1	
PRODUCT CODE		V11H259153	
PROJECTION METHOD		Front	
SPECIFICATION OF MAIN PARTS			
LCD	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	
PROJECTION LENS	Type	Digital Zoom and Manual Focus	
	F-number	1.44	
	F-number	16.6mm	
	Zoom ratio	Digital Zoom	
	Lens Cover	Slide lens shutter (Manual)	
LAMP	Type	120W UHE ETOR Lamp	
OPTICAL SYSTEM		Dichroic Mirror Separation & Prism combine method	
SCREEN SIZE (PROJECTED DISTANCE)			
		30-300 inches (0.87m - 8.97m) (Wide)	
		30-300 inches (1.18m - 12.11m) (Tele)	
HIGH BRIGHTNESS MODE	1000 ANSI Lumens (Dynamic)		
SOUND			
OUTPUT	Stereo Speaker (8w x 2 / 8ohm)		
MODE	DVD: Concert, Drama, Action, Sci-Fi (Science Fiction) CD : Classic, Jazz, Rock, Digital		
COLOUR REPRODUCTION		Full colour (16.77 million colours)	
ANALOGUE RGB I/O			
DISPLAY PERFORMANCE		Resize	1280x1024 / 1024 x 768 / 800 x 600 / 640 x 480
VIDEO I/O			
DISPLAY PERFORMANCE	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)	

OUTPUT SIGNAL		
AUDIO ANALOGUE	Head phone: 25mW / 32 ohm	
AUDIO DIGITAL:	1V rms	
OUTPUT TERMINAL		
AUDIO ANALOGUE	Headphone : Stereo jack (3.5mm)	
AUDIO DIGITAL	RCA x 1	
DVD UNIT		
LOADING	Slot	
MEDIA	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)	
AUDIO FORMAT	Dolby Digital, DTS, MP3, ,MPEG-2, LPCM	
FUNCTION	DVD Player, Playing from USB flash drive or USB memory card reader, etc	
CONTROL I/O		
USB I/O	USB Type A (for Photo Viewer)	
SERIAL I/O	D-sub 9pin x 1	
KEystone CORRECTION	Vertical: -15 to +15 degrees	
OPERATING TEMPERATURE		
	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
POWER SUPPLY VOLTAGE	100-240 VAC ±10%, 50/60Hz	
DIMENSIONS		
EXCLUDING FEET	320mm(W) x 230mm(D) x 127mm(H)	
MAXIMUM DIMENSION	320mm(W) x 230mm(D) x 135mm(H)	
WEIGHT	Approx. 3.8kg	
FAN NOISE		
	High Brightness Mode	29dB
ACCESSORIES		
POWER CORD	3.0m	
CARRY CASE	Included	
REMOTE CONTROL	Stick type	
USER MANUALS	Included	
BATTERY	AA x 2	
WARRANTY*	2 years * excluding lamp	
Product Options		
Product Code	Item Code	Description
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.