



EP712E EP708S

Digital DLP® Projector

Quiet, Lightweight DLP® Projector for Business & Home



High quality XGA/SVGA projector for all multimedia needs

- **High brightness** for brilliant displays
- **High Contrast** for supreme image clarity and great video
- Full connectivity, DVI-D (EP712E only), VGA, and Component via adaptor, S-Video and Composite
- Exceptionally **Quiet 27dB** for near silent presentations
- **Password security** and **Timer mode** for increased protection and versatility
- Ultra portable **lightweight**, only **2 Kg**
- **RS232** for Communication Control Systems
- **Remote Control** with keys for input sources for easy switching

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Preset Modes – The best performance for all Occasions

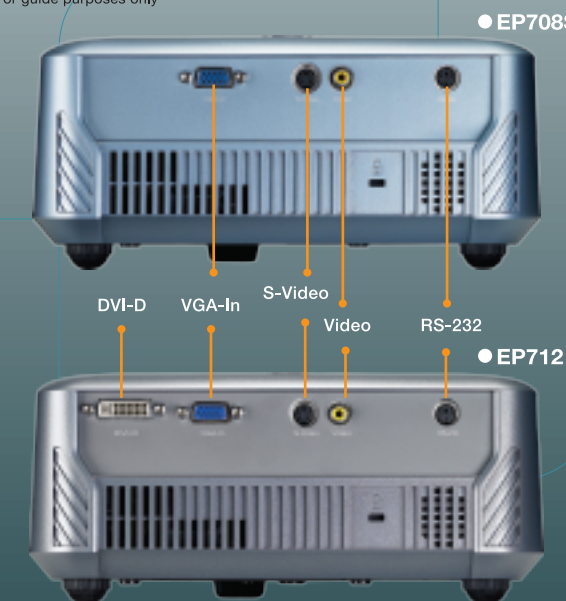
- Presentation – For computer or notebook
- Bright – For brightness optimization
- Movie – For home theatre
- sRGB – Best colour reproduction
- User – Memorises user's settings



Specification	EP712E	EP708S
Native Resolution	XGA(1024×768)	SVGA(800×600)
Compressed Resolution	SXGA(1280×1024)60Hz	SXGA(1280×1024)60Hz
Brightness	2000 ANSI Lumens	2200 ANSI Lumens
Displayable Colors	16.7 million colors	
Projection Lens	F# 2.7 ~ 3.0 , f = 21.83 ~ 23.81 mm 1.10× Manual Zoom Lens	
Projection Image Size	30.7 to 305 inches	
Throw Ratio	1.93 ~ 2.13 (distance/screen width)	
Projection Distance	1.5 ~ 12 meters	
Keystone Correction	±16° (Vertical)	
Aspect Ratio	4:3 Native, 16:9 Compatible	
Hor. / Vert. Scan Rate	Horizontal : 31.5 ~ 68.7kHz ; Vertical : 56 ~ 85Hz	
PC Compatibility	SXGA, XGA, SVGA, VGA; Compatible for IBM PC, Apple Macintosh, iMac	
Video Compatibility	HDTV(480i/p, 576i/p, 720p, 1080i), Full NTSC, NTSC4.43, PAL, PAL-M, PAL-N, SECAM	
Input /Output Connections	One DVI-D input (EP712 only); One VGA input (YPbPr/YCbCr, VGA, SCART); One mini DIN S-Video input; One RCA for composite video input; One RS232 interface. one IR receiver (front)	
Uniformity	85 %	
Lamp Type	230-watt user replaceable lamp	
Lamp Life	2000 hours	
Power Supply	AC input 100 ~ 240v; 50/60 Hz	
Weight	2.0 kg / 4.4lbs	
Operational Noise	27 dB	
Dimensions(W x H x D)	230 mm × 95 mm × 210 mm	

Projection Distance (m)	Projection Distance / Image size (Diagonal inch)	
	Maximum Image	Minimum Image
1.50	36.9	30.8
2.00	49.2	41.0
2.50	61.5	51.3
3.00	73.8	61.5
4.00	98.4	82.0
5.00	123.0	102.5
6.00	147.6	123.0
7.00	172.2	143.5
8.00	196.9	164.0
9.00	221.5	184.6
10.00	246.1	205.1

For guide purposes only



Available from:

www.optoma.com

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