

## Specifications

<b>Model</b>	EMP-745	EMP-740
<b>Part Number</b>	V11H159052	V11H160052
<b>Projection System</b>	Epson original 3LCD prism technology	
<b>Projection Method</b>	Front / rear / ceiling mount	
<b>LCD</b>		
Size	0.7" with MLA	
Driving Method	Epson Poly-Silicon TFT LCD Active Matrix	
Pixel Number	786,432 (1024 x 768) pixels x 3	
Native Resolution	XGA	
Aspect Ratio	4:3	
Pixel Arrangement	Stripe	
<b>Projection Lens</b>		
Type	Manual : Zoom / Focus	
F-number	1.58 - 1.76	
Focal Length	23.7 - 28.5mm	
Zoom Ratio	1:1.2	
<b>Lamp</b>		
Type	UHE 170W	
Life (Typical)	2000 hours (High Brightness Mode) / 3000 hours (Low Brightness Mode)	
<b>Screen Size (Projected Distance)</b>	30" to 300" diagonal (0.86 to 14.73m)	
<b>Keystone Correction</b>	Vertical: +/- 15°	
<b>Brightness (Typical)</b>	2500 ANSI Lumens (High Brightness Mode) / 2000 ANSI Lumens (Low Brightness Mode)	
<b>Contrast Ratio (Typical)</b>	400:1	
<b>Brightness Uniformity (Typical)</b>	90%	
<b>Color Reproduction</b>	Full Color (16.7 million colors)	
<b>Speaker</b>	1W Monoaural	
<b>Effective Scanning Frequency Range</b>		
Pixel Clock	13.5 to 162 MHz	
Horizontal	15 to 92 KHz	
Vertical	50 to 85 Hz	
<b>Analog RGB Input / Output</b>		
Display Performance		
Native	XGA (1024 x 768)	
Resize	Up to UXGA (1600x1200)	
Input Terminal		
Video	Mini D-Sub 15pin x 1	
Audio	Stereo Mini Jack x 1	
Output Terminal		
Audio	Stereo Mini Jack x 1 (Audio Input Disabled)	Not Available
<b>Video Input</b>		
Display Performance	560 TV Line	
Input Signal	NTSC, NTSC4.43, PAL, M-PAL, N-PAL, PAL60, SECAM SDTV / HDTV: 480i (525i), 480p (525p), 720p(750p), 1080i (1125i)	
Input Terminal		
Video	RCA x 1, S-Video x 1, Component Video x 1 (Via Mini D-Sub 15pin - Analog RGB Disabled)	
Audio	Stereo Mini Jack x 1 (Analog RGB Disabled)	
<b>Control Input / Output</b>		
USB	USB Type A x 1, USB Type B x 1	USB Type B x 1
PCMCIA Card slot	Type I / II x 1	Not Available
<b>Operating Temperature</b>	5°C to 35°C (41°F to 95°F)	
<b>Power Supply Voltage</b>	100-240V +/- 10%, 50/60Hz AC	
<b>Maximum Dimension</b>	276(W) x 193(D) x 81(H) mm	
<b>Weight</b>	1.8 kg / 3.9 lbs	1.7 kg / 3.8 lbs
<b>Fan Noise</b>	36 dB (Low Brightness Mode)	
<b>Accessories</b>	Power cord, Mini D-Sub 15-pin VGA cable, USB cable (Type A-Type B), Remote Control (battery included), Stereo Mini Jack to RCA Audio Adaptor Password Protect Sticker, User's Manual CD, Soft Carrying Bag	
<b>Bundled Items</b>	EasyMP Software CD, Wireless LAN card	Not Available

## Projection Distance

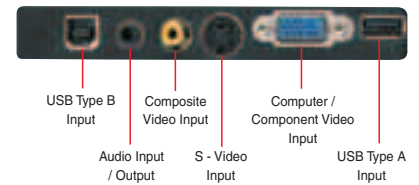
Diagonal Screen Size (inches)	Wide (cm)	Tele (cm)
30	100	120
40	130	160
60	200	240
80	270	320
100	340	400
150	500	600
200	670	810
300	1010	1210

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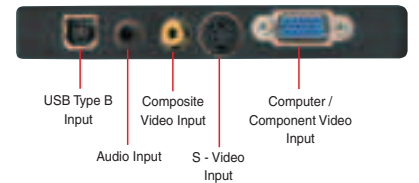
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## Connector Panel

EMP-745



EMP-740



## Options & Accessories

ELPLP32 Replacement Lamp  
Part No.: V13H010L32

ELPAF08 Air Filter Set  
Part No.: V13H134A08

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