

# High Impact, Stunning Design



Amazing brightness from a small, sleek & stylish design; the EP723 delivers stunning presentations and enticing video.

- 2600 lumens, suitable for rooms with bright ambient light conditions
- Native SVGA and zoom lens for sharp, crisp images down to the finest detail
- Optoma Colour Enhancement Technology and 2000:1 contrast gives exceptional life-like colours to create crystal clear presentations and video
- Designer styling that's light, compact at 2kg and as versatile on the move as it is when installed
- **Optoma 10 Year Colour Guarantee\***
- Digital and Analogue connectivity, capability includes: DVI, HDMI, 2 x VGA
- Long lamp life – up to 4000 hours for lower cost of ownership
- DLP® Filter-free design for zero maintenance – No routine servicing

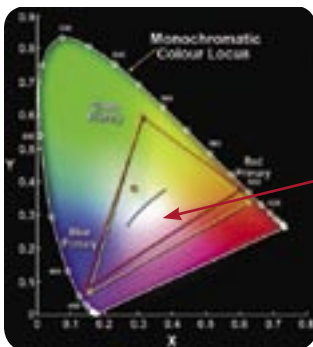
## Easy to use:

- Fully featured remote control with laser pointer and USB mouse control
- 5 preset picture modes to match a variety of different applications
- 15 second start-up and cool down time to reduce both time and money in energy use
- Quick keystone correction

- Extensive RS232 Command list for AV installations
- Auto power-off: saves power & increases lamp life
- Password Security for added protection

Optoma Colour Enhancement Technology maximises colour accuracy for deeper saturated colours

Optoma guarantees colour quality will remain as new for 10 years\*



Optoma Colour Enhancement Technology



#### EP723 Remote Control

- 1 Laser
- 2 Remote Mouse
- 3 Vertical Keystone Correction
- 4 Volume Control
- 5 Brightness Adjustment
- 6 AV Mute
- 7 Direct Input Source Selection

#### EP723 Connections

- 8 VGA Loop through
- 9 VGA In - Component & SCART via adaptor
- 10 DVI-I - HDMI and 2nd VGA via adaptor
- 11 S-Video - Composite via adaptor
- 12 Audio In
- 13 RS232
- 14 USB (remote mouse)



## Specifications

EP723		
Native Resolution	SVGA 800 x 600	
Compressed Resolution	WXGA (1280 x 1024)	
Brightness	2600L	
Contrast	2000:1	
Noise Level	31/33dB (STD/BRIGHT mode)	
Lamp Life	4000/3000 (STD/BRIGHT mode)**	
Display Technology	Single 0.55" SVGA type X DMD chip, DLP® Technology by Texas Instruments	
Weight / Dimensions (W x D x H)	2 kg / 259 x 188 x 71.5mm	
Remote Control	Full Function Remote Mouse with Laser and Direct Source selecting	
INPUTS:	DVI-I (HDCP)	HDMI via adaptor
		Component via adaptor
		2nd VGA via adaptor
VGA In		Component via adaptor
		SCART via adaptor
		Composite via adaptor
S-Video		
3.5mm Stereo Jack, USB (remote mouse)		
CONTROL	RS232 3 Pin Mini DIN	
OUTPUTS:	VGA Out (monitor loop-through)	
Audio	1 x 1W Speaker	
Aspect Ratio	4:3 Native, 16:9 Compatible	
Keystone Correction	± 18 Degrees Vertical	
On Screen Display	16 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian/Danish, Hungarian, Czech & Arabic	
Video Compatibility	PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i	
Uniformity	85%	
Displayable Colours	16.7 Million	
Projection Lens	F=2.41 ~ 2.55, f=21.79 ~ 23.99mm, 1.1x Manual Focus	
Throw Ratio	1.95 ~ 2.15:1 (Projection Distance:Image Width)	
Projection Distance	1.2 - 12m	
Image Size	0.70 - 7.70m (27.49" - 303.12") Diagonal 4:3	
Horizontal Scan Rate	15 - 100kHz	
Vertical Scan Rate	43 - 85Hz	
Power Supply	100-240V, 50-60Hz with PFC Power Supply	
Power Consumption	280W Maximum < 10W Standby mode	
Operating Conditions	Operating: 5 - 40 C, 80% Humidity (Max), 3000m Altitude (Max)	
Security	One Kensington Lock Port, Password Protection	
Standard Accessories	Lens Cover, AC Power Cord, VGA Cable, S-Video & Composite adaptor, USB Cable, Full Function Remote, Batteries x 2, Soft Carry Bag, Quick Start Guide, CD User Manual, Warranty Card, WEEE Card	
RoHS	Compliant	
Lamp Warranty	6 months or 1000 hours - whichever comes sooner	
Warranty	Warranty may vary by country. Please see <a href="http://www.optomaeurope.com">www.optomaeurope.com</a> or ask your local supplier for details	
Colour Guarantee	10 Years	

EP723 Projection Distance 1.2 - 12m (4:3 Aspect Ratio)							
Projection Distance (m)	Max. Horizontal Image size (m)	Min. Horizontal Image size (m)	Max. Screen Height (m)	Min. Screen Height (m)	Max. Diagonal Image Size (m)	Max. Diagonal Image Size (inch)	Max. Image Offset (m)
1.20	0.62	0.56	0.46	0.42	0.77	30.31	0.07
2.00	1.03	0.93	0.77	0.70	1.28	50.52	0.12
2.50	1.28	1.16	0.96	0.87	1.60	63.15	0.14
3.00	1.54	1.40	1.16	1.05	1.92	75.78	0.17
4.00	2.05	1.86	1.54	1.40	2.57	101.04	0.23
5.00	2.56	2.33	1.93	1.75	3.21	126.30	0.29
6.00	3.08	2.79	2.31	2.10	3.85	151.56	0.35
7.00	3.59	3.26	2.70	2.45	4.49	176.82	0.40
8.00	4.10	3.72	3.08	2.80	5.13	202.08	0.46
9.00	4.62	4.19	3.47	3.15	5.77	227.34	0.52
10.00	5.13	4.65	3.86	3.50	6.42	252.60	0.58
11.00	5.64	5.12	4.24	3.85	7.06	277.86	0.64
12.00	6.15	5.58	4.63	4.20	7.70	303.12	0.69

For guide purposes only

EP723 is capable of 16:9 aspect ratio projection. When projecting a 16:9 image the image sizes, screen height and offset information will differ to that of above.

Optoma recommends Panoview screens

**Panoview**  
www.panoview.eu

Optoma Europe Ltd.  
42 Caxton Way, Watford Business Park, Watford, Hertfordshire, UK. WD18 8QZ

www.optoma.eu

\* Optoma guarantee that in normal use, Optoma DLP® colour quality will be indistinguishable from when new. Please note that worn lamps will give slight variance. Exclusion: \*(1) Guarantee is voided if the projector is subject to damage through mis-use. (2) Guarantee may be void in industrial or commercial entertainment environments where dust or smoke is particularly excessive (3) Guarantee will not apply if lamp brightness is below 50% due to wear or if the projector is not working due to other fault. \*\*Typical lamp life achieved through testing. Will vary according to operational use and environment conditions.