

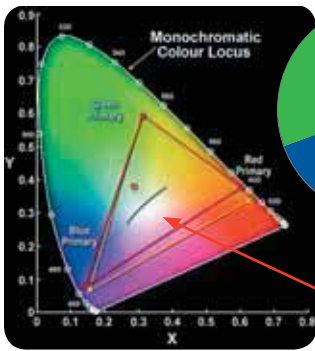


## Super Bright, 3500 Lumen Business Projector

A versatile high-performance XGA projector, ideally suited to installation and mobile applications. Equally at home in the boardroom, classroom, on the road or showing movies. The exceptional brightness (3500 ANSI Lumens), staggering 2200:1 contrast ratio with Texas Instruments DarkChip2™ DMD DLP® Technology ensure that you have powerful effective presentations in any environment.

- Total connectivity with **DVI-D (HDCP)**, **Dual VGA** – SCART & Component Compatible, S-Video and Composite Video
- **Four** switched **Audio** inputs for individual PC and Video inputs enabling the EP773 to function as an audio switcher and volume control
- **15 Second** start-up time, **30 Second** cool-down time to reduce both time and money in energy use
- **Auto Power off** function enabled shuts down the projector after a given time if no signal is detected, saving power and increasing the lamp usage life
- **Short Throw Lens** option for larger Images from shorter projection distances

Optoma 5 Segment Colour wheel produces true vivid colours and maximises colour accuracy

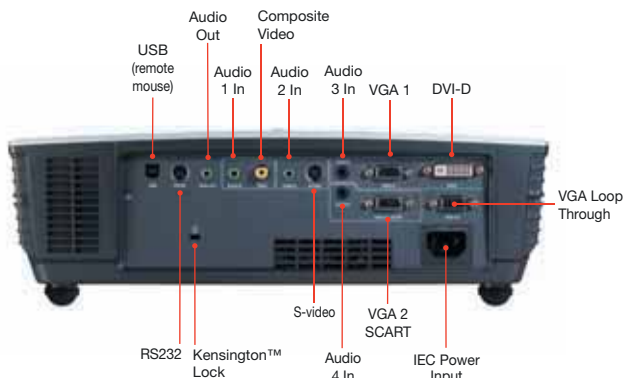


Bright, Vivid Colours with 5 segment colour wheel

- **Excellent Connectivity**  
DVI-D (HDCP), 2 x VGA, S-Video, Composite With 4 audio inputs and SCART & Component option
- **5 Preset User Modes**  
Presentation, Bright, Video, Cinema, sRGB & User
- **Long Lamp life - 3000 Hours** for low cost of ownership
- **Full Function Remote control**, with Mouse and LASER
- **Password Protection** for added security

## Specifications

Display Technology	Single 0.7" XGA DC2 LVDS DMD DLP® Technology by Texas Instruments
Resolution	Native: XGA (1024 x 768) up to 1400 x 1050 SXGA+ compressed
Brightness	3500 ANSI Lumens
Contrast	3000:1
Noise Level:	30/34 dB in (STD/BRIGHT Mode)
Colour Wheel	5 segment RGBYW
Aspect Ratio:	4:3 Native, 16:9 Compatible
Weight:	3.2 kg
Horizontal Scan Rate:	15 ~ 80 kHz
Vertical Refresh Rate:	50 ~ 85 Hz
Video Compatibility:	PAL (625/576i/p), SECAM, NTSC (525/480i/p), HD (720p, 1080i)
Uniformity	85%
Displayable Colours	16.7 Million
Projection Lens	f=28 ~ 35.6, F/2.4 ~ 2.65, 1.2 x Manual Focus
Throw Ratio	2.0-2.4:1 (Projection Distance:Image Width) 1.66 - 1.92:1 (with optional short throw lens)
Projection Distance:	1.2 ~ 12 meters
Image Size:	0.75 - 7.51m (29.6" to 295") Diagonal 4:3
Keystone Correction	±16 Degrees Vertical
Projection Types	Front, Ceiling Mounted, Rear, Rear Ceiling Mounted
Lamp Type:	260 W Osram Lamp (User Replaceable)
Lamp Life:	3000/2000 Hours (*STD/BRIGHT Mode)
Dimensions:	(W x D x H) 348 x 258 x 110mm
Power Supply:	100 - 240 V, 50 - 60 Hz with PFC Power Supply
Power Consumption:	325W Max < 12W Standby mode
Operating Conditions	5 ~ 35°C, Max. Humidity 80%, Max. Altitude 3000m
On Screen Display	14 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian and Danish
INPUTS:	DVI-D HDCP, Digital RGB (HDMI via adaptor) 2 x 15 Pin D-Sub VGA (SCART and component via adaptor) S-Video Composite RCA Jack 4 x 3.5mm Stereo Jack
CONTROL	RS232 3 Pin Mini DIN
OUTPUTS:	PC 15 Pin D-Sub (monitor loop-through) 3.5mm Stereo Jack
Speaker	1 x 3w
Remote Control:	Full function Remote control with Mouse, Laser and Direct Source selecting
Security:	1 Kensington Lock Port, Password Protection
Standard Accessories:	Lens Cover, AC Power Cord, S-Video Cable, USB to USB cable, VGA Cable, RS-232 cable, Infra-Red Remote with laser, Batteries x 2, Quick Start Card, CD User Manual, Warranty Card, WEEE Card, Soft carry bag
RoHS	Compliant
Lamp Warranty	6 months or 1000 hours – whichever is soonest
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



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	Short-Throw Option Max. Horizontal (m)
1.20	0.60	0.50	0.45	0.38	0.75	29.55	0.07	0.72
2.00	1.00	0.83	0.75	0.63	1.25	49.26	0.11	1.20
2.50	1.25	1.04	0.94	0.78	1.56	61.57	0.14	1.50
3.00	1.50	1.25	1.13	0.94	1.88	73.89	0.17	1.80
4.00	2.00	1.67	1.50	1.25	2.50	98.51	0.23	2.40
5.00	2.50	2.08	1.88	1.57	3.13	123.14	0.28	3.00
6.00	3.00	2.50	2.26	1.88	3.75	147.77	0.34	3.60
7.00	3.50	2.92	2.63	2.19	4.38	172.40	0.39	4.20
8.00	4.00	3.33	3.01	2.51	5.00	197.03	0.45	4.80
9.00	4.50	3.75	3.38	2.82	5.63	221.66	0.51	5.40
10.00	5.00	4.17	3.76	3.13	6.26	246.29	0.56	6.00
11.00	5.50	4.58	4.14	3.45	6.88	270.91	0.62	6.60
12.00	6.00	5.00	4.51	3.76	7.51	295.54	0.68	7.20

EP773 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.optomaeurope.com](http://www.optomaeurope.com)

\*Typical lamp life achieved through testing. Will vary according to operational use and environment conditions.

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