

Exceptional Brightness

Compact Sleek Design

Superior Image Clarity

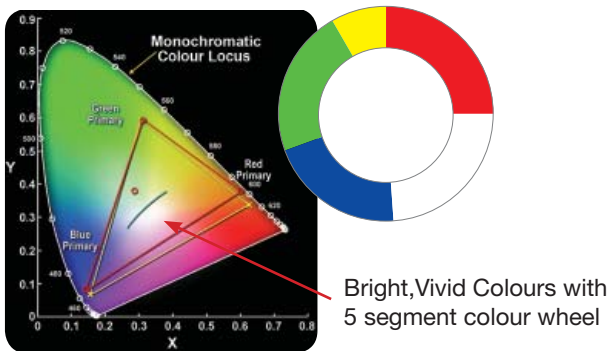


Exceptionally bright 4000 lumens, the EP774 projector is able to deliver stunning presentations in bright environments from its compact sleek design. The Native XGA EP774 delivers high performance images and video graphics easily suitable for either fixed or mobile installation.

- Easily installed with Digital and Analogue connectivity, DVI-D with HDCP, VGA - Component Compatible, S-Video, Composite Video, two audio inputs & 12v trigger
- Express on/off function to Power on/off the projector in mere seconds
- Fully featured remote control with laser pointer and page up/down control for seamless presentations
- Long life lamp, easy to replace from top cover & filter-free design

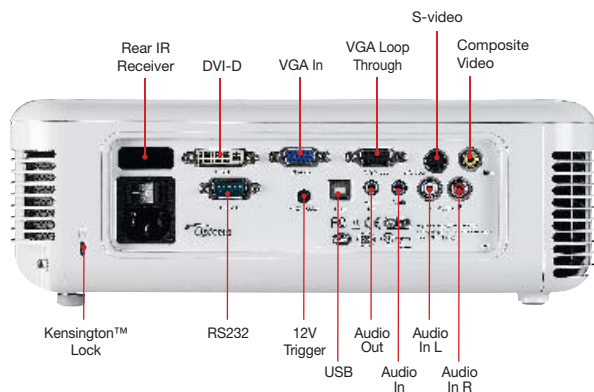
- Exceptionally long life lamp – 3000 hours
- RS232 Control for AV installations
- Password Security for added Protection

True vivid and deep saturated colours with Optoma five segment colour wheel maximises colour accuracy



5 Preset User Modes

Presentation, Bright, Movie, Game, TV



Specifications

Native Resolution	XGA 1024 x 768
Compressed Resolution	SXGA+ 1400 x 1050
Brightness	4000 ANSI Lumens
Contrast	2500:1
Noise Level	30/35dB (STD/BRIGHT mode)
Lamp Life *	3000/2000 hours (STD/BRIGHT mode)
Display Technology	0.7" XGA Double Data Rate (DDR) DLP® Technology Texas Instruments
Weight	3.7 Kg
Dimensions (W x H x D)	300 x 100.5 x 244mm
Remote Control	Full Function Remote with Page Up/Down, Laser and Direct Source selecting
INPUTS:	DVI-D HDCP, Digital RGB (HDMI via adaptor) 15 Pin D-Sub VGA (Component via adaptor) S-Video 4 Pin Mini Din Composite RCA Jack 3.5mm Stereo Jack 2 x Stereo RCA Audio Input
CONTROL	RS232 9 Pin Mini DIN
OUTPUTS:	PC 15 Pin D-Sub (monitor loop-through) 3.5mm Stereo Jack +12v Trigger
Audio	1 x 3w Speaker
Aspect Ratio	4:3 Native, 16:9 compatible
Keystone Correction	± 15° degrees Vertical
On Screen Display	14 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian and Danish
Video Compatibility	PAL SECAM 576i/p, NTSC 480i/p, HD 720p/1080i
Uniformity	85%
Displayable Colours	16.7 Million
Projection Lens	f=26.01 ~ 29.84mm, F/2.6 ~ 2.81, 1.15x Manual Focus
Throw Ratio	1.8 ~ 2.1:1 (Projection Distance:Image Width)
Projection Distance	1.0 - 11m
Image Size	0.70 - 7.65m (27.37" to 301") Diagonal 4:3
Horizontal Scan Rate	31 - 90kHz
Vertical Scan Rate	50 - 85Hz
Lamp Type	280 watt Osram Lamp
Power Supply	100-240V, 50-60Hz with PFC Power Supply
Power Consumption	350W Maximum < 5W 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, Composite Cable, Full Function Remote, Batteries x 2, USB Cable, Soft Carry Case, Quick Start Guide, CD User Manual, Warranty Card, WEEE Card
RoHS	Compliant
Lamp Warranty	6 months or 1000 hours – whichever is soonest
Warranty	Warranty may vary by country. Please see www.optomaeurope.com 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 (m)
1.00	0.56	0.48	0.42	0.36	0.70	27.37	0.10
2.00	1.11	0.95	0.84	0.72	1.39	54.73	0.20
2.50	1.39	1.19	1.04	0.90	1.74	68.41	0.25
3.00	1.67	1.43	1.25	1.07	2.09	82.10	0.30
4.00	2.22	1.90	1.67	1.43	2.78	109.46	0.40
5.00	2.78	2.38	2.09	1.79	3.48	136.83	0.50
6.00	3.33	2.86	2.51	2.15	4.17	164.19	0.60
7.00	3.89	3.33	2.92	2.51	4.87	191.56	0.70
8.00	4.44	3.81	3.34	2.86	5.56	218.92	0.80
9.00	5.00	4.29	3.76	3.22	6.26	246.29	0.90
10.00	5.56	4.76	4.18	3.58	6.95	273.65	1.00
11.00	6.11	5.24	4.59	3.94	7.65	301.02	1.10

EP774 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.

For guide purposes only

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

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

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