



EP774

Digital DLP® Projector

Heavy on Brightness Light on Pounds



The Optoma EP774 redefines the multi-media data projector category. Featuring a remarkable 2300:1 contrast ratio with a super-bright 4000 lumen range, the EP774 projects your vision from video source to screen. Optoma EP774 data projector produces vivid and dazzling pictures in environments with ambient lighting, and will easily integrate into a variety of settings.

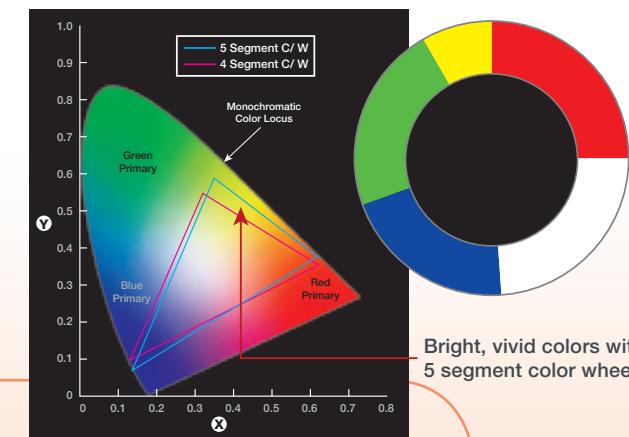
- Incorporates Texas Instruments 0.7"DDR DLP® technology with native XGA resolution
- Pearly sleek design perfect matches elegant lifestyle from office to home.
- 5 segment color wheel (RGBWY) for superior color reproduction
- Built-in professional video processor with motion adaptive de-interlacing and reverse 3:2 and 2:2 pull-down
- Lens protection with slide door design
- Well-considered lamp replacement design for easy maintenance and service.
- Extensive connectivity: DVI-D w/HDCP, composite, s-video, VGA-in and -out
- Password protection to keep your projector secure.



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Optoma 5 segment color wheel produces true vivid colors and maximises color accuracy



5 Preset User Modes
Presentation, Bright, Movie, Game, TV

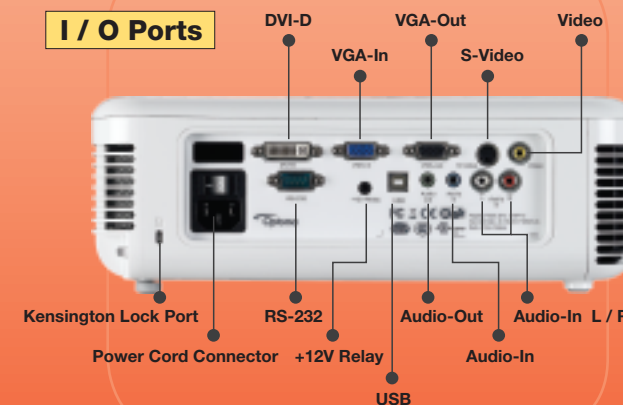
Specification EP774

Display Technology	TI DLP® technology / 0.7" XGA DDR 12° DMD Chip
Resolution	Native XGA (1024x768), Computer capability up to 1400x1050 60Hz
Brightness (typical)	4000 ANSI Lumens
Contrast Ratio	2300 : 1
Displayable Colors	16.7 million colors
Projection Lens	F# 2.6 ~ 2.81 @2.4m, f = 26.01 ~ 29.84mm 1.15X Manual Zoom Lens
Projection Image Size	23.4 ~ 300.8 inches
Projection Distance	1.0 ~ 11 meters
Throw Ratio	1.8 ~ 2.1 (distance/screen width)
Keystone Correction	± 15°(vertical)
Aspect Ratio	4:3 Native, 16:9 Compatible
Scan Rate	Horizontal: 15 & 31 ~ 90KHz; Vertical: 50 ~ 85 Hz
PC Compatibility	SXGA+, XGA, SVGA, VGA; Compatible for IBM PC, Apple Macintosh, iMac
Video Compatibility	HDTV (480i/p, 576i/p, 720p, 1080i), NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM
Input / Output Connections	One DVI-D with HDCP input; One VGA input (YPbPr/YCbCr, VGA); One mini DIN S-Video input; One RCA for composite video input; One audio input RCA type; One audio input mini-jack type; One VGA pass through output; One audio output with volume control; One USB for mouse control; One RS232 interface D-sub 9 pin type, One +12v relay for screen control; Two IR receivers (front & back)
Uniformity	85 %
Lamp Type	280-watt P-VIP user replaceable lamp
Estimated Lamp Life	2000 hours (Normal mode) / 3000 hours (ECO mode)
Speaker	3W mono speaker
Power Supply	AC input 100 ~ 240V; 50/60 Hz
Weight	3.7 kg / 8.2 lbs
Operational Noise	33dB (Normal mode) / 28dB (ECO mode)
Dimensions (WxDxH)	300mm x 244mm x 100.5mm

Projection Distance (meter) / Image Size (diagonal inch)

Projection Distance	Maximum Image	Minimum Image
1.5	41.0	35.2
2.0	54.7	46.9
2.5	68.4	58.6
3.0	82.0	70.3
4.0	109.4	93.7
5.0	136.7	117.2
6.0	164.0	140.6
7.0	191.4	164.0
8.0	218.7	187.5
9.0	246.1	210.9
10.5	287.1	246.1
11.0	300.8	257.8

For guide purposes only



Available from:



www.optoma.com

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