EP761

Digital DLP® Projector

Stylish Design
Outstanding Features
Exceptional Vibrant Images

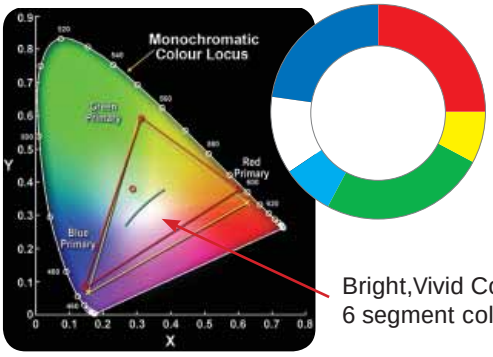
Compromises no longer have to made when you have the ultra sleek and stylish EP761, packed with outstanding features and connections for installations and mobile applications. With brightness at 3200 lumens, native XGA resolution in a light 2.9kg compact design the EP761 delivers presentations and video graphics with even more realistic and vibrant colours thanks to the six-segment colour wheel and Texas Instruments BrilliantColor™ technology.

- Easily installed with Digital and Analogue connectivity, DVI-D with HDCP, 2 x VGA - SCART & Component Compatible, S-Video, Composite Video, four audio inputs & 12v trigger
- 10 seconds start-up and cool down time to reduce both time and money in energy use
- Auto Power off function shuts down the projector after a predetermined time when no data source is detected, saving power and increasing the lamp usage life
- Long Lamp Life, easy to replace from top cover & filter-free design for lower maintenance costs
- Fully featured remote control with laser pointer and mouse control for seamless presentations

EP761 - Digital DLP® Projector

- Exceptionally long life lamp – 4000 hours
- Individual audio connections – no need for an external switcher
- Extensive RS232 Command list for AV installations
- Password Security for added Protection

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



Bright,Vivid Colours with 6 segment colour wheel

1	RS232	**8**	12v Trigger
2	USB (Remote Mouse)	**9**	Audio Out
3	S-Video	**10**	Audio In (S-Video & Composite)
4	Composite Video	**11**	Audio In (VGA 2)
5	VGA Loop through	**12**	Audio In (VGA 1)
6	VGA 1 - SCART	**13**	Audio In (DVI-D)
7	DVI-D	**14**	VGA 2

Specifications

Native Resolution	XGA 1024 x 768
Compressed Resolution	SXGA+ 1400 x 1050
Brightness	3200L
Contrast	2200.1
Noise Level	29/34dB (STD/BRIGHT mode)
Lamp Life*	4000/3000 (STD/BRIGHT mode)
Display Technology	Single 0.55" XGA type X DMD chip, DLP® Technology by Texas Instruments
Weight	2.9 kg
Dimensions (W x D x H)	295 x 222 x 95.7mm
Remote Control	Full Function Remote with Mouse Control & Laser
INPUTS:	DVI-D HDCP, Digital RGB (HDMI via adaptor) 2 x 15 Pin D-Sub VGA (SCART & Component via adaptor) S-Video 4 Pin Mini Din Composite RCA Jack 4 x 3.5mm Stereo Jack USB (remote mouse)
CONTROL	RS232 3 Pin Mini DIN
OUTPUTS:	PC 15 Pin D-Sub (monitor loop-through) Audio Mini Jack +12v Trigger
Audio	1 x 2W Speaker
Aspect Ratio	4:3 Native, 16:9 Compatible
Keystone Correction	± 16 Degrees Vertical
On Screen Display	16 Languages: English, German, French, Italian, Spanish, Portuguese, Polish, Dutch, Russian, Finnish, Swedish, Greek, Norwegian/Danish, Hungarian, Czechoslovakian & 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	31.5 - 100kHz
Vertical Scan Rate	47 - 85Hz
Lamp Type	220W
Power Supply	100-240V, 50-60Hz
Power Consumption	305W 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, USB Cable, Full Function Remote, Batteries x 2, Soft Carry Bag, Quick Start Guide, CD User Manual, Warranty, 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

EP761 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

EP761 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

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

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