



# EP752 EP761/EP763

Digital DLP® Projector

## Stylish Exterior Powerful Interior



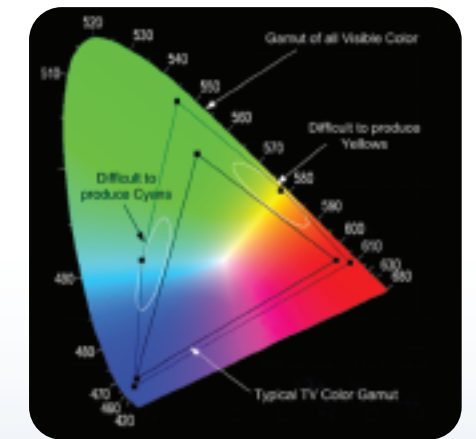
**Powerful and stylish in a compact design, the native XGA EP752/EP761/EP763 carries features and connections perfect for business and home entertainment use. With six segment color wheel and Optoma proprietary TrueVivid™ color enhancement technology, EP752/EP761/EP763 definitely impress you with its capability to deliver amazing, deep vibrant colors on presentations and video graphics.**

- First 6-segment color wheel and independent 6 color settings (RGBCYM) in data projector for superior color reproduction
- Built-in professional video processor & advanced motion adaptive de-interlacing
- HDTV compatible up to 1080i
- Easy to replace lamp from top cover and filter-free design for lower maintenance costs
- Specially light engine design for extended lamp life (4000 hours / ECO mode, 3000 hours / STD mode)
- AV mute function and lens protection with slide door design
- 4 audio inputs and 1 audio output - no need for external switcher
- Digital vertical image shift and keystone correction for perfect image
- Built-in TiO2 photo-catalysis air purifying system
- Full featured remote control (remote mouse / laser pointer / key pad lock)

## EP752 / EP761 / EP763 - Digital DLP® Projector



Optoma proprietary TrueVivid™ color enhancement technology affords better balanced chrominance and luminance for life-like colors giving the viewer the ultimate visual experience.



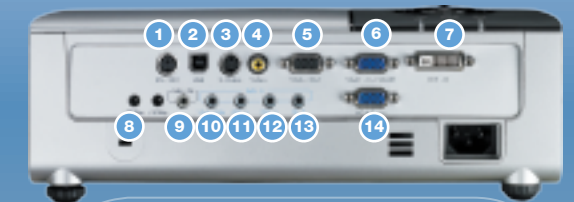
Specification	EP752	EP761	EP763
<b>Display Technology</b>	TI DLP® technology / 0.55" XGA DDR 12° DMD Chip		
<b>Resolution</b>	Native XGA (1024x768), Computer capability up to 1400x1050 60Hz		
<b>Brightness (ANSI Lumens)</b>	2800	3100	3600
<b>Contrast Ratio</b>	2200 : 1		
<b>Displayable Colors</b>	134.2 million colors		
<b>Projection Lens</b>	F# 2.41 - 2.55, f = 21.79 - 23.99mm Short Throw Lens 1.1X, Manual Zoom Lens		
<b>Projection Image Size</b>	27.47 - 302.85 inches		
<b>Projection Distance</b>	1.2 - 12 meters		
<b>Throw Ratio</b>	1.95 - 2.15 (distance/screen width)		
<b>Keystone Correction</b>	± 16° (vertical)		
<b>Aspect Ratio</b>	4:3 Native, 16:9 Compatible		
<b>Scan Rate</b>	Horizontal: 31.5 - 100KHz; Vertical: 47 - 85 Hz		
<b>PC Compatibility</b>	VGA-SXGA; Compatible for IBM PC, Apple Macintosh, iMac		
<b>Video Compatibility</b>	HDTV (480i/p, 576i/p, 720i/p, 1080i), Full NTSC, NTSC 4.43, PAL M/N, SECAM		
<b>Input / Output Connections</b>	One DVI-D(PC/DVI-D with HDCP), Two VGA( YPbPr/ RGB/SCART), One S-Video, One RCA for Composite, One RS-232 interface, One VGA output for monitor output, One USB Port (For wireless mouse/service), Four audio in separate for each video input, One Audio output, IR receiver x 2 (Front & Top), 12V trigger x1; 5Vtrigger x1		
<b>Uniformity</b>	85 %		
<b>Lamp Type</b>	200 watt	220 watt	260 watt
<b>Estimated Lamp Life</b>	4000 hours (ECO mode) / 3000 hours (STD mode)		
<b>Speaker</b>	2W speaker		
<b>Power Supply</b>	AC input 100 - 240V; 50/60 Hz		
<b>Weight</b>	2.9kg / 6.5 lbs		
<b>Operational Noise</b>	28dB / 33dB	29dB / 34dB	29dB / 34dB
<b>Dimensions (WxDxH)</b>	295mm x 222mm x 95.7mm		

Projection Distance (meter) / Image Size (diagonal inch)		
Projection Distance	Maximum Image	Minimum Image
1.5	37.9	34.3
2.0	50.5	45.8
2.5	63.1	57.2
3.0	75.7	68.7
4.0	101.0	91.6
5.0	126.2	114.5
6.0	151.4	137.3
7.0	176.7	160.2
8.0	201.9	183.1
9.0	227.1	206.0
10.5	265.0	240.3
11.0	277.6	251.8

For guide purposes only

### I / O Ports

#### EP752



- |                      |                                   |
|----------------------|-----------------------------------|
| 1 RS232              | 8 12v / 5v 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                          |

#### EP761/EP763



Available from:

[www.optoma.com](http://www.optoma.com)

All Specifications are subject to change without notice.  
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