

Optoma EX762

Mid Level of XGA DLP Projector
Bright, Compact, Silent Vivid Presentations



- Texas Instruments new 0.55" XGA DC3 DMD Chip
- Brightness: **4000** ANSI Lumens and High contrast **3000:1**
- Adopted new integrated progressive DDP2430 chip from TI with perfect 10 bits video scaling and excellent de-interlacing processing.
- New generations BrilliantColor™ provide better color
- Digital HD connectivity with HDMI (Support Audio input) x 1
- Build in VGA x2, VGA Out x1(*via VGA1)
- Multi Display mode for different environment(include black board mode)
- Capable with HDTV & Wide-Screen laptop signal
- Direct Power On Function
- Auto shutdown timer when no signal input and Sleep timer
- Advanced security feature with password protection
- Quick power off design
- Full function remote controller with mouse function
- RS232 control with projector ID and LAN for network control.
- Analog Audio input x 3 (Mini jack)
- 3D ready support 120hz display (*see 3D Compatibility)



Specification	EX762
Display Technology	Texas Instruments DLP™ technology/ 0.55" XGA DC3 DMD Chip
Native Resolution	Native: 1024 x 768 (XGA) Support Computer signal up to UXGA (1600 x 1200) 60Hz
Brightness / Contrast Ratio	4000 ANSI Lumens/ 3000 :1
Display Colors	1073 million colors
Projection Lens	F# 2.4 ~ 2.66, f = 18.2 ~ 21.8 mm; 1.2x manual zoom & focus
Image Size	30.7 to 307.6 inches (4:3)
Projection Distance	1.2m ~10m
Throw Ratio	1.6~1.92 :1 (Projection distance/width)
Digital Keystone Correction	± 40° Vertical
Aspect Ratio	4:3 Native, 16:9 Compatible
Scan Rate	Horizontal : 15,30 ~ 91.4 kHz / Vertical : 43 ~85 Hz
Computer Compatibility	UXGA, SXGA+, SXGA, XGA, SVGA, VGA Compression, VESA standards PC & Macintosh compatible
Video Compatibility	HDTV (720p, 1080i/p), SDTV (480i/p, 576i/p) Full NTSC, PAL PAL-M, PAL-N, SECAM,
*3D Compatibility	Video:480i Computer:1280x720/1024x768/800x600@120Hz
Input / Output Connections	HDMI(support audio input) x1,VGA(YPbPr/ RGB/SCART) x2, S-Video x1, Composite Video x1,Mini-jack Audio(R/L) input x 3, VGA out x1, Mini-jack Audio output x1, RS232 Control Port x1, RJ45 (LAN for network control interface) x1 mini USB Port (Remote mouse/service) x1,+12V Relay output x1
Speaker	8W speaker x 1
Uniformity	85 %
Noise	30 dB (STD mode)
Lamp Type	280 watt user-replaceable lamp
Lamp Life	3000 hrs (STD mode)/ 2000 hrs(Bright mode)
Power Supply	Universal AC 100 ~ 240V, 50/60Hz
Dimensions(WxDxH) / Weight	324 x 234 x 97 mm / 2.86kg (6.3 lbs)

*The appearance and specifications of all item are subject to change without notice



Optoma Corporation
 5F, No.108, Minchiuan Road
 Shindian City, Taipei, Taiwan 231, R.O.C
 Tel: +886 2 2218 2360 Fax: +886 2 2218 2313