



XGA DLP® Projector

Bright, Quiet, Lightweight

Vivid Presentations



EX556



- Texas Instruments DLP® Technology
- Latest generations single 0.55" XGA DC3 DMD Chip
- Adopted 10bit High-End progressive chip from TI with perfect video scaling and excellent de-interlacing process,
- Brightness 3000 ANSI Lumens & High contrast ratio
- Second generation BrilliantColor™ Technology
- Optoma True-Vivid™ color turning Technology
- Vivid color by 6 segments color wheel.
- Individual color adjustment (R,G,B Gain/Bios)
- Independent Degamma mode for different environment
- Capable with HDTV & Wide-Screen laptop signal
- 3D Compatibility: supporting 120Hz playback
- Support Direct Power On / Auto power off Function
- Auto shut-down timer when no signal input & Sleep timer
- Projector ID control in RS232 array
- Quick power off design
- Quick Resume / ECO+ Function

Specification	EX556
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	3000 ANSI Lumens / 13000:1
Display Colors	1073.4 million colors (10bit)
Projection Lens	F# 2.41~2.55, f = 21.8 ~23.98 mm; 1.1x manual zoom / focus lens.
Image Size	22.9 to 302.85 inches (4:3)
Projection Distance	1.0m ~12m
Throw Ratio	1.95 ~ 2.15 :1 (Projection distance/width)
Digital Keystone Correction	±20° (System)
Aspect Ratio	4:3 Native, 16:9 Compatible
Scan Rate	Horizontal : 15.3 ~ 91.1KHz ; Vertical :24 ~ 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,
Input / Output Connections	VGA-in (YPbPr/ RGB) x 2 , HDMI x 1 , Composite Video x 1 , S-Video x 1 Audio input (phone Jack) x 1 , Audio output (phone Jack) x 1 VGA Out (loop through from VGA-in 1) x 1 , RS-232 control interface(9 Pin) x 1, USB(Type B for mouse control) x 1
3D compatibility	Video Signal : 480i , Computer Signal : 1280x720/1024x768/800x600@120Hz
Speaker	2W Speaker
Uniformity	80 %
Noise	32 dB (STD mode)
Lamp Type	190 watt user-replaceable lamp
Lamp Life	6500Hrs (IC mode) / 6000 Hrs (STD mode)/ 4500 Hrs(Bright mode)
Power Supply	Universal AC 100 ~ 240V, 50/60Hz
Dimensions(W x D x H)/ Weight	288 x 235.4 x 76(include Lens Dimension) / 2.2 Kg

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



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