



- DLP™ technology from TI
- Single 0.55" 480p DDR DMD with TI DarkChip2™ technology
- Build in the 6 segment color wheel
- High Brightness 850 ANSI Lumens
- High Contrast 4000:1 (with Image AI)
- Native 854 x 480 16:9 resolution
- Support resolution up to 1280x1024
- Built-in professional Progressive chip with motion adaptive de-interlacing and reverse 3:2 and 2:2 pull-down
- Optoma true Vivid color tuning technology with Multi-Gamma tables
- 28 dB low noise level
- DVI-D input, support HDCP function
- Support HDMI digital input (Optional)
- Lamp Economy mode design
- Short throw lens (Optional)

Specification	H27
Display Tech.	Texas Instruments DLP™ technology/ 0.55" 480p DDR DMD with RGBRGB color wheel
Resolution	True 480p (WVGA 854 x 480), Computer capability up to 1280 x 1024
Brightness (typical)	850 ANSI Lumens
Contrast Ratio	4000 : 1 (with Image AI ON)
Displayable Colors	16.7 million colors
Projection Lens	f=22.34 - 26.8 mm, F/2.6-2.85, 1.2x manual zoom lens / focus
Projection Image Size	30.1"~302" (16:9)
Projection Distance	1.5 – 12.5 M
Throw Ratio	1.87 – 2.25:1
Keystone Correction	± 16° (Vertical)
Aspect Ratio	16:9 widescreen native with support for 4:3 and 1.78:1
Hor. / Vert. Scan Rate	Horizontal: 15.75 – 68.7 kHz; Vertical: 48 – 85 Hz
Video Compatibility	HDTV (480i/p, 576i/p, 720p, 1080i), Full NTSC, NTSC4.43, PAL, PAL-M, PAL-N, SECAM
Input / Output Connections	One DVI-D with HDCP input ; one VGA input (YPbPr/YCbCr, VGA, SCART); one Component (YCbCr/YPbPr) input ; one mini DIN S-Video input ; One RCA for composite video input ; One mini DIN as RS-232 interface. Two IR receivers (front and back)
Uniformity	90 %
Lamp Type	200-watt User Replaceable lamp
Lamp Life	3000 hours (Normal mode); 2000 hours (Bright mode)
Power Supply	AC input 100-240v ; 50/60 Hz
Weight	2.4 kg / 5.3lbs
Operational Noise	28 dB (Normal mode); 30dB (Bright mode)
Dimensions (W x D x H)	26.5cm x 23.7cm x 10.5cm