



Optoma H30

CineShow™ Home Theater Projector



- DLP™ technology from TI
- 16 : 9 HDTV Compatible
- High Brightness 800 ANSI Lm
- Super high contrast 2000 : 1
- Using 4x, six segment Color Wheel
- Built-in Progressive chip with motion adaptive de-interlacing and reverse 3:2 and 2:2 pull-down
- Unique color tuning and picture adjustment memory per each signal
- Optoma true Vivid color tuning technology with Multi-Gamma tables
- Lamp Economy mode design
- Hide & Freeze function

Specifications	H 30
Display Tech.	Texas Instruments DLP™ technology / 0.55" SVGA 12 degree DDR DMD
Contrast Ratio	2000:1
Brightness (typical)	800 ANSI Lumens
Resolution	wide 480p (800 x 480) , Computer capability up to SXGA
Displayable colors	16.7 million colors
Hor. /Vert. Scan Rate	Vertical : 43 – 85 Hz; Horizontal : 15 – 70 kHz;
Lamp Type	180-watt P-VIP User Replaceable lamp
Lamp Life	2000 hours in standard mode / 3000 hours in economy mode
Uniformity	90 %
Projection Lens / Lens shift	F/ 2.4~2.7, f = 19.7 ~ 23.6mm, Zoom lens
Throw ratio	1.75 ~2.12
Projection Image Size / Distance	26 to 315 inches / 1.2m ~ 12m
Aspect Ratio	16:9 widescreen native, 4:3 compatible
Keystone Correction	± 16° (vertical)
Video Compatibility	HDTV (480i/p, 576i/p, 720p, 1080i), Full NTSC, NTSC4.43, PAL, PAL-M, PAL-N, SECAM
Input / Output Connections	One D-Sub 15-pin VGA connector (Analog RGB, Component, HDTV) One RCA for composite video input; One S-Video input; Two IR receivers (front and rear); VGA D-15 output for monitor loop through
Power Supply	Universal AC 90 - 264 volts, 50 - 60Hz
Operational Noise	32 dB in standard mode / 30 dB in economy mode
Weight	4.4 pounds (2.0kg)
Dimensions (W x D x H):	271 x 212 x 87 (mm)



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
<http://www.optoma.com.tw>