H30

Get the Big Picture



Now Playing in Your Living Room – Optoma aims to bring high quality home theater to every living room, and Optoma's H30 makes that possible as the world's first truly affordable Digital Light Processing™ dedicated home theater projector. You can take an H30 home for about the same price as taking a family of four to the movies twice a month for a year. This widescreen-style projector features Double Data Rate DLP™ technology and a unique aspect ratio to deliver a most authentic movie theater experience within the comfort of your home.

- Advanced Double Data Rate DLP™ Technology from Texas Instruments and a four-speed, six-segment color wheel ensure smooth onscreen motion
- Lowest cost dedicated DLP™ home theater model on the market offers a choice of aspect ratios for enjoying widescreen and 4:3 source material
- Fully HDTV compatible with 720p and 1080i, plus 480i/p and 576i/p
- Economy mode extends lamp life to 3,000 hours and reduces noise level from virtually inaudible to sheer silence
- Pixelworks scaler and deinterlacer ensure optimal video processing and eliminates jagged edges
- Adjustable color matrix allows for reds, greens and blues to be independently controlled
- Backed by Optoma's three-year warranty and ultra-reliable DLP™ technology

powered by pixelworks

PICTURE BY DLP™ A TEXAS INSTRUMENTS TECHNOLOGY

Optoma

www.optomahometheater.com

Specifications

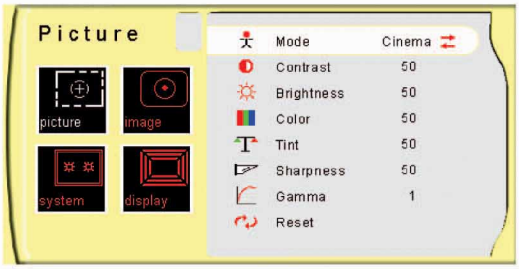
Display Technology	Single 0.55-inch 12-degree Double Data Rate DLP™ technology by Texas Instruments
Brightness (typical)	800 lumens
Weight	4.4 pounds (2.0 kg)
Resolution	SVGA (800 x 600) native / SXGA (1,280 x 1,024) compressed
Dimensions (w x h x d)	10.7 x 3.4 x 8.3 inches (271 x 87 x 212 mm)
Contrast Ratio (full on/full off)	2000:1
Noise Level (typical)	32 dB in standard mode (30 dB in economy mode)
Lamp Type	180-watt P-VIP lamp
Lamp Life (typical)	2,000 hours standard (3,000 hours in economy mode)
Image Size (diagonal)	27 to 320 inches (0.69 to 8.13 meters)
Projection Distance	3.9 to 39.4 feet (1.2 to 12 meters)
Computer Compatibility	SXGA, XGA, SVGA, VGA compression, VESA standards, PC & compatibles, Macintosh
Video Compatibility	NTSC (M, 3.58/4.43 MHz), PAL (B, D, G, H, I, M, N), SECAM (B, D, G, K, K1, L), HDTV (720p, 1080i), EDTV (480p), SDTV (480i), 576i/p
Aspect Ratio	4:3 native at 800 x 600, 1.67:1 at 800 x 480
Projection Lens	f = 19.7 – 23.6 mm, F/2.4 – 2.7, manual focus and intelligent zoom
Keystone Correction	+/- 16 degrees
Throw Ratio (distance/width)	1.75:1 to 2.12:1
Horizontal Scan Rate	15 to 70 kHz
Vertical Refresh Rate	43 to 85 Hz
Power Supply	AC input 100-240 volts, 180 watts, 50/60 Hz
Power Consumption	270 watts (maximum), standby mode <5 watts
Operating Temperature	50 - 104°F (10 - 40°C) (80% humidity)
Projection Method	Front/rear/ceiling mount
Uniformity	90%
I/O Connectors	VGA input (analog RGB/component/HDTV), S-Video, composite video (RCA), VGA output for monitor loop through, IR receiver, and a Kensington lock port
Standard accessories	AC power cord, composite video cable, VGA to 3-RCA component adapter, S-Video cable, remote control, two batteries, lens cap, users guide, quick start card, warranty card
Optional accessories	Ceiling mount kit
UPC Code	796435 11 581 4

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Dimensions



Onscreen Display



- Ten Languages
- Aspect Ratio Control
- Projector Management
- Projection Image Control

Available from:

Custom Distributing Company

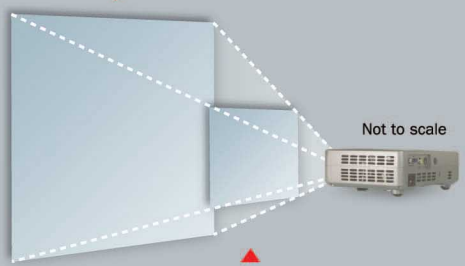
P.O. Box 5
Powder Springs, GA 30217

770.439.6888 PH. 800.984.6712 FX

www.customdistributing.com

Screen Size Guide

Maximum screen size: 320 inches (diagonal)
Distance from screen: 39.4 feet



Minimum screen size: 27 inches (diagonal)
Distance from screen: 3.9 feet

For a detailed online screen size calculator, select "Screen Size Guide" at www.optomausacom.

PICTURE BY DLP™ A TEXAS INSTRUMENTS TECHNOLOGY

HDTV COMPATIBLE

THREE YEAR 3 WARRANTY

Data-H30-01

Optoma

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