

Optoma H30

Specifications

Digital Cinema DDR Digital Light Processing™ Projector

- ❖ Advanced Double Data Rate DLP™ Technology from Texas Instruments
- ❖ Fully HDTV compatible with 720p, 1080i
- ❖ 800 lumens and 2000:1 contrast for superior color reproduction
- ❖ Pixelworks scaler and deinterlacer for optimal video processing
- ❖ Economy mode extends lamp life and minimizes noise
- ❖ Four-speed, six-segment color wheel
- ❖ Adjustable color matrix allows for reds, greens and blues to be independently controlled



Specifications

Display Type:

0.55-inch 12-degree Double Data Rate DLP™ technology from Texas Instruments

Resolution:

800 x 600 SVGA (native)
800 x 480 in widescreen

Brightness:

800 Lumens (typical)

Contrast Ratio:

2000:1 (Full On/Full Off)

Lamp Type and Life:

180-watt P-VIP lamp
2,000 (standard) to 3,000 hours (economy)

Throw Ratio: (Distance/Width)

1.75:1 – 2.12:1

Aspect Ratio:

1.67:1 at 800 x 480
1.33:1 at 800 x 600

Image Size (diagonal):

27 to 320 inches (0.69 to 8.13 mm)

Projection Distance:

3.9 to 39.4 feet (1.2 to 12 meters)

Compatibility:

SVGA, VGA, SXGA compression
VESA, Mac, Full NTSC/PAL/SECAM

HDTV:

720p, 1080i, SDTV (480i), EDTV (480p), 576i/p

Projection Lens:

F/ 2.4 to 2.7, f = 19.7 to 23.6 mm
Manual focus and zoom

Refresh Rates:

15 to 70 kHz Horizontal
43 to 85 Hz Vertical

Dimensions (W x H x D):

10.7 x 3.4 x 8.3 inches
(271 x 87 x 212 mm)

Weight:

4.4 pounds (2.0 kg)

Noise Level:

32 dB standard (30 dB economy)

User Controls:

Onscreen Menu Adjustments
Supports Ten Languages