

Optoma H27

Native 16:9 Wide Screen DarkChip2™ DLP™ projector

- **Advanced DarkChip2™ DLP™ technology by Texas Instruments**
- **Fully HDTV compatible with 720p, 1080i and DVI with HDCP output for maximum clarity**
- **O₂air™ - Photocatalysis air-purification technology - creates photocatalytic reaction eliminates odors**
- **ImageAI™ - Image Auto intensifier auto adjust video output for an amazing high contrast and details**
- **850 lumens and 2500:1 contrast for superior color reproduction**
- **Convenient DVI w/HDCP, Component, VGA, S-video, RS232**
- **Adjustable color matrix allows for reds, greens and blues to be independently controlled**



Specifications

Display Type:

0.54-inch DarkChip2™ DLP™ technology from Texas Instruments

HDTV:

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

Resolution:

854 x 480 480p (native)

Projection Lens:

F/ 2.6~2.8, f = 22.34 ~ 26.8mm
1.2 Zoom Lens; Manual focus and zoom

Brightness:

850 Lumens (typical)

Refresh Rates:

15.75 to 68.70 kHz Horizontal
48 to 85 Hz Vertical

Contrast Ratio:

2500:1 (STD)

Lamp Type and Life:

200-watt SHP lamp
2,000 (BriteMode™)
3,000 hours (STD)

Dimensions (W x H x D):

10.4x4.11x9.3 inches

Throw Ratio: (Distance/Width)

1.87~2.25:1

Weight:

5.5 pounds (2.49kg)

Image Size (diagonal):

30.1" to 300" inch

Noise Level:

27 dB (STD)

Projection Distance:

3.9 to 39.4 feet

User Controls:

Onscreen Menu Adjustments
Supports Ten Languages

Compatibility:

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

Power Supply:

100-240 volts, 180 watts, 50/60 Hz

Power Consumption:

265 watts (max), standby <5 watts

I/O Connectors:

DVI-D with HDCP, RCA
Component (YPbPr), VGA, S-Video, composite video (RCA), RS-232, AC Power, IR receivers

Temperature:

Operating Temperature
50° – 104°F (10° – 40°C)
Humidity 80% maximum

Standard Accessories:

Composite cable, S-video cable,
Remote control, battery, lens cap,
User Manual, quick start guide
Warranty card and Extended
Warranty

Optional Accessory:

HDMI to DVI adapter, RS232 cable
(1.8 m). Ceiling Mount Kit, carrying
case, x0.8 short throw lens

Competitive Warranty:

Two years, 90-days on lamps

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