

H57

Professional Native Widescreen Digital Cinema

Optoma's native widescreen H57 features DarkChip2™ technology from Texas Instruments. It stands to outperform Big-Ticket competitors with superior picture quality, black level of 3000:1 contrast ratio, and super quiet operation on 28dB. Fully compatible with every digital and analog source, the H57 has DVI-HDCP/HDMI, Component (RCA), S-video, composite Video, and RS232 communication.

- ◆ True 576p resolution with UXGA maximum resize
- ◆ 1100 lumens rating with 3000:1 high contrast ratio
- ◆ Revolutionary Shield Design reduces light leakage and whisper quiet at 28dB
- ◆ Industry-leading video processing and independently adjustable color matrix
- ◆ Convenient DVI-HDCP, VGA, component (RCA), composite, and S-video, RS232 input
- ◆ Minimum throw ratio of 1.57:1
- ◆ Adjustable cooling fan speed settings for higher altitude



Specifications

Brightness:
1100 ANSI lumens

Resolution:
576p Native (1024 x 576)
UXGA (1600 x 1200) resize

Contrast Ratio:
3000:1 (Full On/Full Off)

Lamp Life and Type:
3000 hours, 250W UHP lamp

Display Type:
0.7" 576p DarkChip2™ technology from Texas Instruments

Weight:
7.5 pounds (3.4 kg)

Throw Ratio
1.57 – 1.87:1

Image Size (diagonal):
24.6 to 246 inches (0.6 to 6.24 meters)

Projection Distance:
3.9 to 32.8 feet (1.2 to 10 meters)

Compatibility:
X VGA, SVGA, XGA, WXGA, UXGA compression
Full NTSC/PAL/SECAM, VESA, Mac, PC
True HDTV (720p, 1080i) & 480/p, 576i/p

Horizontal Scan Rate:
15 to 100 kHz

Vertical Refresh Rate:
43 to 120 Hz

I/O Connectors:
DVI-I w/HDCP, Composite(RCA), VGA input (Analog, RGB/Component/HDTV), S-Video, composite video, RS-232

Power Consumption:
320 watts (maximum)
<35 watts (standby mode)

Power Supply
AC Input 100 ~ 240V, auto-switching power supply

Operation Temperature:
23 – 95 °F (-5 – 35 °C)
80% maximum humidity

Projection Lens:
F= 2.6~2.85, f=22.3~26.8mm, 1:1.2 Manual Zoom and Focus

Noise Level:
28dB

Dimensions (W x H x D):
13.4 x 5 x 10.3 inches
(340 x 127 x 260mm)

Standard Accessories:
AC power cord, HDMI to DVI, Composite Video, S-video cable, remote control, battery for remote, lens cap, user manual, quick start guide, warranty card

Optional Accessories:
Ceiling Mount Kit / 15-pin to 3 RCA component/ HDTV adapter / SCART adapter / Extended Warranty Gold Service / 0.8x conversion short throw lens

Limited Warranty:
Two year, limited parts and labor

UPC:
796435 11 595 1