

HD72 Home Theater Projector

Great Quality...Great Value...Great Performance

The Optoma HD72 projector is a true 720p, high-performance home theater projector. The HD72 features new technologies to deliver brighter images and truer colors to the projected picture. The Optoma HD72 DLP™ home theater projector provides great color saturation and subtle color details for the best image quality.



Features

- True **High Definition 720p** home theater projector
- Bright **1300 lumens** with **5000:1** (ImageAI™ mode) contrast ratio
- **BrilliantColor™** technology by Texas Instruments delivers higher brightness and more vibrant colors
- **Native pixel-to-pixel** matching for 720p HDTV and 4:3 XGA computer display
- **ImageAI** - Auto Adjusting light intensity output delivers amazing contrast
- **7 segment** color wheel for detailed color reproduction
- Input connectors: **DVI-I, HDMI, RCA component, Composite, S-Video**
- Light shield design and ultra-quiet **27 dB** operation



Specifications

Brightness

1300 lumens (typical)

Resolution

1280x 768 native
UXGA (1600 x 1200), PC Max
1080p (1920 x 1080), Video Max

Contrast Ratio

5000:1 in ImageAI mode
3500:1 (full on/off)

Lamp Life

3000 hours STD

Display Type

Single 0.65-inch DarkChip2™ DLP™ technology by Texas Instruments

Throw Ratio

1.58 to 1.90 (distance/width)

Projection Distance

3.9' to 39'

Image Size

28" to 304"

Noise Level

27 dB standard (typical)

Remote Control

22 Function IR Remote with direct source selection

PC Compatibility

UXGA, SXGA+, WXGA, XGA, SVGA, VGA compression; VESA standards; PC and Macintosh compatible

Video Compatibility

HDTV (720p, 1080i, 1080p),
NTSC (M, 3.58/4.43 MHz),
PAL (B, D, G, H, I, M, N),
SECAM (B, D, G, K, K1, L) H

Projection Lens

F/2.5 ~ 2.8, f=22.25 ~ 26.69mm
1.2x zoom with manual focus;
digital zoom

User Controls

Advanced adjustability options through the On-Screen Display

I/O Connection Ports

HDMI, DVI-I w/HDCP, component video, composite video (RCA), S-Video, RS-232, dual IR receivers, +12V trigger relay

Weight

7 pounds (3.2 kg)

Dimensions (w x h x d)

13.56" x 3.72" x 9.67"
(344 x 94 x 246mm)

Operating Temperature

5 to 35 C°, 80% max humidity

Storage Temperatures

-20 to 60 C°, 80% max humidity

Power Supply

100-240 volts, 50 to 60 Hz

Power Consumption

285W, +/- 10% full power,
<13W standby power

Warranty

Limited 2 year with a Zero dead pixel policy, 90-day lamp warranty

Standard Accessories

Composite video cable, S-video cable, remote control, batteries for remote control, lens cap, User's Manual, Quick Start Guide, warranty card, power cord

Optional Accessories

Ceiling Mount kit, GrayWolf™ series screens, carry case, extended warranty and Gold Warranty service options available

UPC

796435 11 589 0