

# 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

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