

## HD72 Home Theater Projector

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

The Optoma HD72 projector is a true 720p, high-performance projector for home theater enthusiasts. The HD72 features unique color processing technologies to deliver higher brightness and provide truer, more vibrant colors to the projected picture. And, with 10-bit per channel color processing, a 7-segment color wheel and its 5000:1 contrast ratio, the Optoma HD72 DLP® home theater projector delivers great color saturation and subtle color details for the best image quality.



### Features

- True High Definition 720p home theater projector
- 1300 lumens with 5000:1 contrast ratio in ImageAI™ mode
- 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, HDMI, RCA component, composite, s-video
- Light shield design and ultra-quiet 27dB operation



### Specifications

#### Brightness (Typical)

1300 Lumens

#### Resolution

Native WXGA (1280 x 768)

#### Maximum Resolution

PC: UXGA (1600 x 1200)

Video: 1080p (1920 x 1080)

#### Contrast Ratio

5000:1 in ImageAI Mode

3500:1 (Full On/Off)

#### Lamp Life and Type

3000 Hours (STD), 220W UHP

#### Image Optimization

Faroudja DCDi™

#### Display Type

Single 0.65" DarkChip2™ DLP®  
Technology by Texas Instruments

#### Throw Ratio

1.58 to 1.90 (Distance/Width)

#### Projection Distance

3.9' to 39' (1.2 to 11.9 m)

#### Image Size

28" to 304" (0.7 to 7.7 m)

#### Aspect Ratio

16:10 Widescreen Native with  
Support for 4:3 and 16:9

#### Displayable Colors

10-bit per Channel Color Processing

#### Remote Control

22 Function IR Remote with Direct  
Source Selection

#### Computer Compatibility

UXGA, SXGA+, WXGA, XGA, SVGA,  
VGA, VESA Standards, PC and  
Macintosh Compatible

#### Video Compatibility

NTSC, PAL, SECAM, HDTV (720p,  
1080i/p)

#### Projection Lens

F/2.5~2.8, f=22.25~26.69 mm  
1.2x Manual Focus/Digital Zoom

#### User Controls

Advanced Adjustability Options  
Through the On-Screen Display

#### I/O Connection Ports

HDMI, DVI w/HDCP, Component  
Video, Composite Video (RCA),  
S-Video, RS-232, Two IR Receivers,  
+12V Trigger

#### Projection Method

Front, Rear, Ceiling Mount, Table Top

#### Keystone Correction

Horizontal and Vertical

#### Vertical Refresh Rate

43 to 85 Hz

#### Weight

7 lbs (3.2 kg)

#### Dimensions (W x H x D)

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

#### Noise Level

27dB (STD)

#### 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

#### Standard Accessories

AC Power Cord, Composite Video  
Cable, S-Video Cable, Remote Control,  
Batteries for Remote, Lens Cap, User's  
Manual, Quick Start Guide and  
Warranty Card

#### Optional Accessories

Ceiling Mount Kit, GrayWolfII™ Series  
Screens, Carry Case, Extended and  
Gold Service Warranty

#### Warranty

2 Years Limited Parts and Labor,  
90 Days on Lamp

#### UPC

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