

## HD71 - Home Theater Projector

### Crossover Strength and Capacity

With amazing picture quality and a high brightness level of 2400 lumens, the Optoma HD71 expands the versatility of the home theater projector. The Optoma HD71 is the ideal crossover projector, perfect for both home and business use. Featuring a multitude of connectivity options and the latest in multi-color processing capabilities, the HD71 delivers rich and deep textures with ease in non-light controlled environments.



### Features

- Ultra-bright home theater projector at 2400 lumens
- Native 720p (1280x720) resolution
- Multiple HD inputs, including: HDMI v1.3, DVI w/HDCP and component
- DLP® chipset and color processing technologies from Texas Instruments
- Weighs 6.3 pounds



### Specifications

#### Brightness

2400 ANSI Lumens

#### Resolution

Native 720p (1280x720)

#### Contrast Ratio

4000:1 in ImageAI Mode  
3000:1 (Full On/Full Off)

#### Lamp Life and Type

2000/3000 (STD/ECO)  
200W

#### Display Type

Single 0.62" DarkChip2 DLP  
Technology by Texas Instruments

#### Throw Ratio

1.55-1.7:1 (Distance/Width)

#### Projection Distance

4.9' to 32.8' (1.5 to 10m)

#### Image Size

40" to 350" (1.0 to 8.9 m)

#### Aspect Ratio

Native 16:9, with 4:3, LBX Support

#### Displayable Colors

16.7 Million

#### Uniformity

95%

#### Remote Control

Fully Featured Wireless IR Remote  
with Direct Source Selection

#### Computer Compatibility

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

#### Video Compatibility

NTSC, PAL, SECAM, HDTV  
(720p, 1080i), SDTV (480i/p, 576i)

#### Projection Lens

F=2.46 ~2.58, f=21.79~23.99 mm  
1.1x Manual Zoom and Focus

#### Vertical Refresh Rate

43 to 120 Hz

#### Keystone Correction

Digital Horizontal and Vertical

#### I/O Connections

HDMI v1.3, Component Video,  
S-Video, VGA-In, Composite  
Video (RCA), DVI w/HDCP,  
RS-232, +12V Trigger Relay,  
Three Audio-In

#### Security

One Kensington® Lock Port

#### Projection Method

Front, Rear, Table Top and  
Ceiling Mount

#### Weight

6.3 lbs (2.9 kg)

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

11.5" x 3.7" x 8.6"  
(295 x 96 x 222 mm)

#### Noise Level

29dB/27dB (STD/ECO)

#### Operating Temperature

5 to 35°C, 80% Max Humidity

#### Storage Temperature

-20 to 60°C, 80% Max Humidity

#### Power Supply

AC Input 100-240V, 50-60Hz

#### Power Consumption

270 Watts (Maximum),  
< 10 Watts 110V AC (Standby)

#### Standard Accessories

AC Power Cord, Component  
Cable, Remote Control,  
Batteries for Remote, Lens  
Cap, Quick Start Guide,  
Warranty Card, User's Manual  
and Extended Warranty Card

#### Optional Accessories

Bering™ Ceiling Mount,  
Carrying Case, HDMI to HDMI  
Cable, DVI to DVI Cable, Gold  
Service Warranty and  
GrayWolf™ Series Screens

#### Warranty

1 Year Limited Parts and Labor,  
90 Days on Lamp

#### UPC

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