

## HD73 - Home Theater Projector

### The Next Level of 720p Excellence

The Optoma HD73 is a native 720p home theater projector that offers amazing performance and picture quality. Based on Texas Instruments' DarkChip3™ DLP® chipset, the HD73 also features the latest color processing technologies that deliver higher brightness and more vibrant colors to the projected image. At 1100 lumens and a 6000:1 contrast ratio (with ImageAI™), the Optoma HD73 takes the high-definition home theater projector to a higher level.



### Features

- DarkChip3™ DLP technology
- 1100 lumens with a 6000:1 contrast ratio (in ImageAI™ mode)
- HD compatibility 1080p
- TrueVivid™ color enhancement
- Wide angle zoom lens with throw ratio of 1.58-1.90:1
- Light shield design and ultra-quiet operation
- Dual digital HD connectivity (DVI-I and HDMI)
- 5x color wheel to give superior viewing



### Specifications

**Brightness (Typical)**  
1100 Lumens

**Resolution**  
1280 x 768

**Maximum Resolution**  
UXGA (1600 x 1200),  
1080p (1920 x 1080)

**Contrast Ratio**  
6000:1 in ImageAI™ Mode  
4500:1 (Full On/Full Off)

**Display Technology**  
Single 0.65" DarkChip3™ DLP®  
Technology by Texas Instruments

**Lamp Type and Life**  
220W UHP, 3000 Hours (STD)

**Image Optimization**  
Faroudja DCDi™

**Image Size (Diagonal)**  
28" - 304" (0.7 - 7.7 m)

**Projection Distance**  
3.9' - 39' (1.2 - 11.9 m)

**Throw Ratio**  
1.58 to 1.90:1 (Distance/Width)

**Displayable Colors**  
10-bit per Channel Color  
Processing

**Uniformity**  
90%

**Computer Compatibility**  
UXGA, SXGA+, WXGA, XGA,  
SVGA, VGA, VESA, PC and  
Macintosh Compatible

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

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

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

**Keystone Correction**  
Horizontal and Vertical

**Vertical Refresh Rate**  
43 to 85 Hz

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

**Security**  
One Kensington Lock Port

**Projection Method**  
Front, Rear, Ceiling Mount,  
Table Top

**Weight**  
7 lbs (3.2 kg)

**Dimensions (W x H x D)**  
13.56" x 3.72" x 9.67"  
(344 x 94 x 246mm)

**Noise Level**  
27 dB (STD)

**Operating Temperature**  
5 - 35°C, 80% Humidity (Max.)

**Storage Temperature**  
-20 - 60°C, 80% Humidity (Max.)

**Power Supply**  
100 - 240 Volts, 50-60 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**  
Bering™ Ceiling Mount Kit, DVI to DVI  
Cable, HDMI to HDMI Cable, Carrying  
Case, GrayWolfII™ Series Screens and  
Gold Service Warranty

**Warranty**  
2 Years Optoma Express Replacement  
Service, 1 Year on Lamp

**UPC**  
796435 21 996 3