

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

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