

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 projecting 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
- BrilliantColor™ technology
- 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

Noise Level

27 dB (STD)

Lamp Type and Life

220W UHP, 3000 Hours (STD)

Image Optimization

Faroudja DCDi™

Image Size (Diagonal)

28" - 304" (.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

Computer Compatibility

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

Video Compatibility

NTSC (M, 3.58/4.43 MHz), PAL (B, D, G, H,
I, M, N), SECAM (B, D, G, K, K1, L), 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-I 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

Uniformity

90%

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 Power

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)

Standard Accessories

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, DVI to DVI Cable, HDMI
to HDMI Cable, Carrying Case, GrayWolfII™
Series Screens and Extended Warranty

Warranty

2 Years Limited Parts and Labor with a Zero
Dead Pixel Policy, 90 Days on Lamp

UPC

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