

HD73 | Home Theater Projector



HD73 – 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. With 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)
- Faroudja DCDi™ image optimization
- 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 and HDMI)



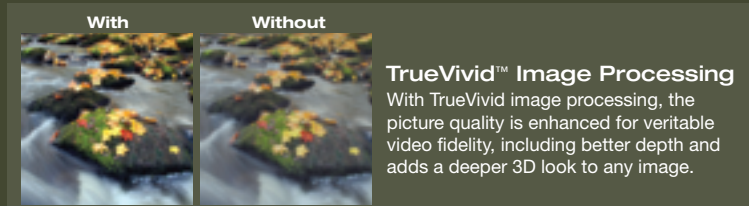
www.OptomaUSA.com

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SPECIFICATIONS

Display Technology	Single 0.65" DarkChip3™ DLP® Technology by Texas Instruments
Brightness (Typical)	1100 Lumens
Weight	7 lbs (3.2 kg)
Resolution	WXGA (1280 x 768)
Maximum Resolution	1080p (1920 x 1080)
Dimensions (W x H x D)	13.56" x 3.72" x 9.67" (344 x 94 x 246 mm)
Contrast Ratio	6000:1 in ImageAI™ Mode and 4500:1 (Full On/Full Off)
Noise Level	27dB (STD)
Lamp Type / 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)
Computer Compatibility	UXGA, SXGA+, WXGA, XGA, SVGA, VGA Compression, VESA Standards, 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	±15° Horizontal and Vertical
Throw Ratio	1.58 to 1.90:1 (Distance/Width)
Vertical Refresh Rate	43 to 120 Hz
Power Supply	AC Input 100 - 240V, 50-60 Hz
Power Consumption	285W ± 10% Full Power, < 13W Standby Power
Operating Temperature	Operating: 5 - 35°C, 80% Humidity (Max.) Storage: -20 - 60°C, 80% Humidity (Max.)
Displayable Colors	10-bit per Channel Color Processing
Projection Method	Front, Rear, Ceiling Mount, Table Top
Uniformity	90%
I/O Connectors	HDMI, DVI w/HDCP, Component Video, Composite Video (RCA), S-Video, RS-232, Two IR Receivers, +12V Trigger
Security	One Kensington® Lock Port
Standard Accessories	Composite Video Cable, S-Video Cable, Remote Control, Batteries for Remote, Lens Cap, User's Manual, Quick Start Guide, Warranty Card and Power Cord
Warranty	2 Years Optoma Express Replacement Service, 1 Year on Lamp
Optional Accessories	Ceiling Mount Kit, GrayWolf™ Series Screens, DVI to DVI Cable, HDMI to HDMI Cable, Carrying Case and Gold Service Warranty
UPC	796435 21 996 3

Image and color enhancement technologies



TrueVivid™ Image Processing
With TrueVivid image processing, the picture quality is enhanced for verifiable video fidelity, including better depth and adds a deeper 3D look to any image.

ImageAI™ Image Artificial Intelligence
auto adjusting light intensity output

HIGH LUMENS ALONE

Increases clarity in lighter areas...

But makes dark areas washed out.

ONLY ImageAI™ GIVES YOU BOTH!

HIGH 1100 LUMENS
for amazing clarity in light image areas...

PLUS

HIGH 6000:1 CONTRAST
for details in dark areas and shadows

ImageAI™ "Image Artificial Intelligence", Optoma's auto adjusting light intensity output, delivers an amazing **1100 lumens AND 6000:1 contrast ratio!**

HIGH CONTRAST ALONE

Increases detail in darker areas...

But makes lighter areas appear dark.

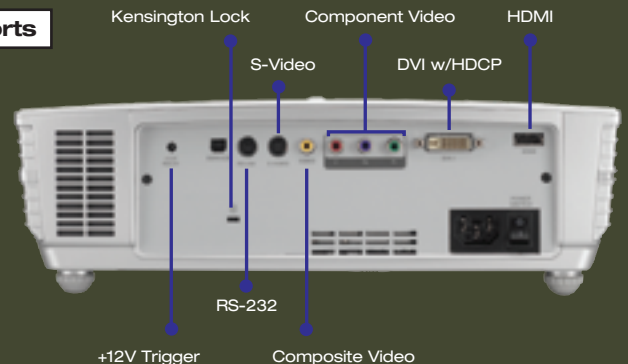
PROJECTION DISTANCE/IMAGE SIZE

Projection Distance (feet)	Maximum Diagonal (inches)	Minimum Diagonal (inches)
6	52.28	43.48
8	69.71	57.97
10	87.14	72.46
12	104.57	89.96
14	122.00	101.45
16	139.42	115.94
18	156.85	130.44

Dimensions

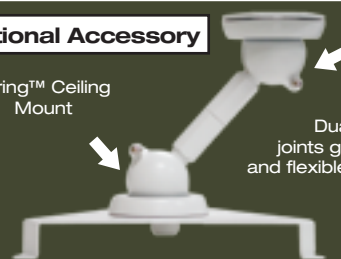


I/O Ports



Optional Accessory

Bering™ Ceiling Mount



Dual universal joints give precise and flexible mounting options



AVAILABLE AT

Touchboards

205 Westwood Ave, Long Branch, NJ 07740
Phone: 866-94 BOARDS (26273) / (732)-222-1511
Fax: (732)-222-7088 | E-mail: sales@touchboards.com



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