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. 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.
HD73 | Home Theater Projector

**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: UXGA (1600 x 1200), 1088p (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

Video Compatibility: NTSC M, 5.25/4.43 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 - 26.69 mm, 1.2x Manual Focus/Digital Zoom

Keystone Correction: Horizontal and Vertical

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

Vertical Refresh Rate: 43 to 85 Hz

Power Supply: 100 - 240 Volts, 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-I w/HDCP, Component Video, Composite Video (RCA), S-Video, RS-232, Two IR Receivers, +12V Trigger

Security: Kensington Lock Port


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

Optional Accessories: Ceiling Mount Kit, GrayWolfII™ Series Screens, DVI to DVI Cable, HDMI to HDMI Cable, Carrying Case and Extended Warranty

UPC: 796435 21 996 3

**PROJECTION DISTANCE/IMAGE SIZE**

<table>
<thead>
<tr>
<th>Projection Distance (feet)</th>
<th>Maximum Diagonal (inches)</th>
<th>Minimum Diagonal (inches)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>52.28</td>
<td>43.48</td>
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<tr>
<td>8</td>
<td>69.71</td>
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<td>87.14</td>
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<td>139.42</td>
<td>115.94</td>
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<tr>
<td>18</td>
<td>156.85</td>
<td>130.44</td>
</tr>
</tbody>
</table>

**Optional Accessories**

- Bering Ceiling Mount

**Dimensions**

- 9.67 inches
- 13.56 inches

**Image and color enhancement technologies**

**BrilliantColor™ Technology**

With the new advanced, 10-level BrilliantColor color-processing system, the projector delivers higher brightness and more vibrant scenes while providing truer, more stunning colors to the picture.

**TrueVivid™ Image Processing**

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

**Image Artificial Intelligence**

- **HIGH LUMENS ALONE**
  - Increases clarity in lighter areas...
  - But makes dark areas washed out.
- **HIGH CONTRAST ALONE**
  - Increases detail in darker areas...
  - But makes lighter areas appear dark.
- **HIGH 1100 LUMENS**
  - Increases clarity in lighter areas...
  - But makes dark areas washed out.
- **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!

**AVAILABLE AT**

Optoma Technology, Inc.
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