

HD70 | Home Theater Projector



FEATURES

- **Native 720p** high-definition home theater projector
- Bright at **1000 lumens** with **4000:1 contrast** (with ImageAI™)
- **Native widescreen** with a **16:9 aspect ratio**
- **Single 0.62" DarkChip2™** DMD DLP technology by Texas Instruments
- **ImageAI technology** adjusts light intensity output to deliver remarkable contrast levels
- Whisper-quiet at **29dB** for use in any room



Opening the Market to 720p Home Theater Projection

True HD Theater Now Showing In Your Home

The Optoma HD70 is a native 720p, high-definition home theater DLP® projector. By incorporating the finest HD technologies, including BrilliantColor™ color processing technology, the Optoma HD70 delivers vivid images and amazing color clarity. With outstanding functionality and value, the HD70 delivers a brilliant projected picture without compromising performance.



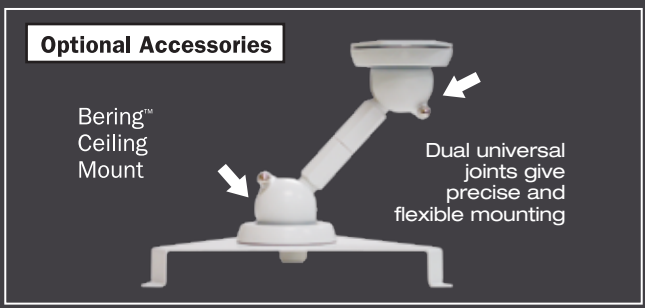
www.Optomausa.com

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SPECIFICATIONS	
Display Technology	Single 0.62" DarkChip2™ DLP® technology by Texas Instruments
Brightness	1000 Lumens (Typical)
Weight	5.6 lbs (2.54 kg)
Resolution	Native 720p (1280 x 720)
Dimensions (WxHxD)	10.4 x 3.7 x 10.1 (264 x 94 x 257 mm)
Contrast Ratio	4000:1 in ImageAI™ Mode and 3000:1 (Full On/Full Off)
Noise Level	29 dB
Lamp Type	200W P-VIP
Lamp Life	2000/3000 (STD/ECO)
Image Size	33.55" - 310"
Projection Distance	4.28' - 32.8' (1.3 x 10 m)
Computer Compatibility	SXGA+, WXGA, XGA, SVGA, VGA Compression; VESA Standards; PC and Macintosh Compatible
Video Compatibility	HDTV (720p, 1080i, 1080p), SDTV (480i/p, 576i), NTSC (M/J, 3.58/4.43 MHz), PAL (B,D,G,H,I,M,N), SECAM (B, D, G, K, L)
Aspect Ratio	Native 16:9, with 4:3, LBX Support
Projection Lens	F=2.5-2.8, f=22.25-26.69mm, 1.2x Manual Zoom and Focus
Keystone Correction	Digital Horizontal and Vertical
Throw Ratio	1.58 to 1.9:1 (Distance/Width)
Vertical Refresh Rate	43 to 120 Hz
Power Supply	AC Input 100-240V, 50-60Hz
Power Consumption	275W Max.
Operating Temperature	5 to 35°C, 80% Max Humidity
Displayable Colors	16 Million Colors
Projection Method	Front, Rear, Ceiling Mount, Table Top
Uniformity	95%
I/O Connectors	HDMI, Component Video, VGA with Component & SCART Compatibility, Composite Video (RCA), S-Video, RS-232, Dual IR Receivers, +12V Trigger Relay
Standard Accessories	AC Power Cord, Composite Video Cable, Component Video Cable, S-Video Cable, Remote Control, Batteries for Remote, Lens Cap, User's Manual, Quick Start Guide and Warranty Card
Warranty	2 Year Limited Parts & Labor 90 Days Lamp
Optional Accessories	Ceiling Mount Kit, GrayWolf™ series screens, carrying case and extended warranty, cables, lamps
UPC	796435 21 992 5

PROJECTION DISTANCE/IMAGE SIZE		
Projection Distance (feet)	Maximum Diagonal (inches)	Minimum Diagonal (inches)
6	52	43
8	70	58
10	87	72
12	105	90
14	122	101
16	139	116
18	157	130



Now with ImageAI™ Image Artificial Intelligence auto adjusting light intensity output

HIGH LUMENS ALONE

Increases clarity in lighter areas...

But makes dark areas wash out.

ONLY ImageAI™ GIVES YOU BOTH!

HIGH 1000 LUMENS for amazing clarity in light image areas...

PLUS

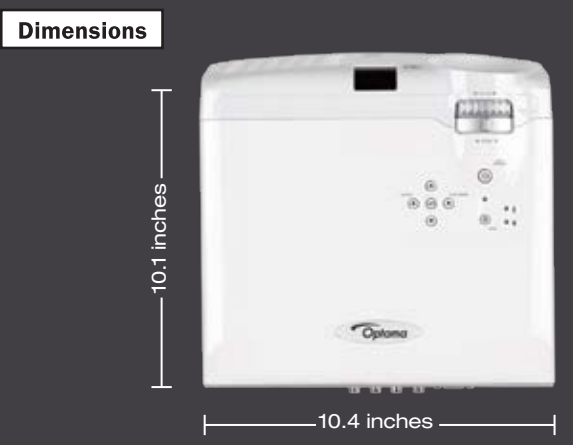
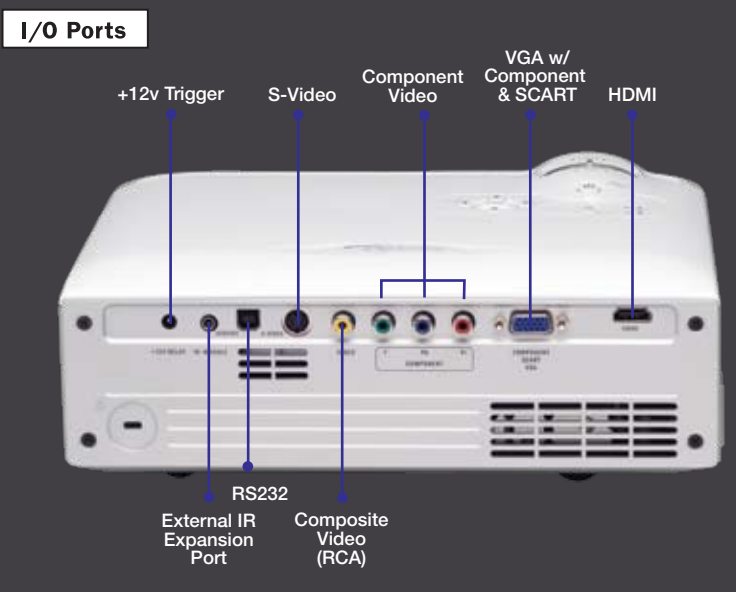
HIGH 4000:1 CONTRAST for details in dark areas and shadows

HIGH CONTRAST ALONE

Increases detail in darker areas...

But makes lighter areas appear dark.

ImageAI™ "Image Artificial Intelligence", Optoma's auto adjusting light intensity output, delivers an amazing **1300 lumens AND 5000:1 contrast ratio!**



AVAILABLE AT