

HD70 - 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 demonstrates the ability of delivering a brilliant projected picture without compromising performance.



Features

- Native 720p high-definition home theater projector
- Bright 1000 lumens with 4000:1 contrast ratio (with ImageAI™)
- Native widescreen with a 16:9 aspect ratio
- ImageAI technology adjusts light intensity output to deliver remarkable contrast levels
- Whisper-quiet at 28dB to ensure silent operation



Specifications

Brightness

1000 ANSI Lumens

Resolution

Native 720p (1280x720)

Contrast Ratio

4000:1 in ImageAI Mode
3000:1 (Full On/Full Off)

Lamp Type and Life

200W
2000/3000 (STD/ECO)

Display Type

Single 0.62" DarkChip2™ DLP
Technology by Texas Instruments

Throw Ratio

1.58-1.9:1 (Distance/Width)

Projection Distance

4.28' to 32.8'

Image Size

33.55" to 310"

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

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)

Keystone Correction

Digital Horizontal and Vertical

Uniformity

95%

I/O Connection Ports

HDMI, Component Video, VGA
with Component & SCART
Compatibility, Composite Video
(RCA), S-Video, RS-232, Dual IR
Receivers, +12V Trigger Relay

Projection Method

Front, Rear, Table Top and
Ceiling Mount

Weight

5.6lbs

Remote Control

Full Function Home Theater
Wireless IR Remote Control with
Source Selection

Power Supply

AC Input 100-240V, 50-60Hz

Noise Level

28dB

Operating Temperature

5 to 35°C, 80% Max Humidity

Storage Temperature

-20 to 60°C, 80% Max Humidity

Dimensions (W x H x D)

10.4" x 3.7" x 10.1"

Power Consumption

250W, <13% at 110V

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

Optional Accessories

Ceiling Mount, Carrying Case and
GrayWolfII™ Series Screens

Warranty

2 Years Limited Parts and Labor,
90 Days Lamp

UPC

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