

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
- Single DarkChip2™ DMD DLP® technology by Texas Instruments
- 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 Life and Type

2000/3000 (STD/ECO)
200W P-VIP

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' (1.3 to 10 m)

Image Size

33.55" to 310" (0.8 to 7.9 m)

Aspect Ratio

Native 16:9, with 4:3, LBX Support

Displayable Colors

16.7 Million

Projection Lens

F=2.5~2.8, f=22.25~26.69mm,
1.2x Manual Zoom and Focus

Remote Control

Fully Featured Wireless IR Remote with
Source Selection

Computer Compatibility

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

Video Compatibility

NTSC, PAL, SECAM
HDTV (720p, 1080i), SDTV (480i/p, 576i)

Vertical Refresh Rate

43 to 120 Hz

Uniformity

95%

Keystone Correction

Digital Horizontal and Vertical

Security

One Kensington® Lock Port

I/O Connection Ports

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

Projection Method

Front, Rear, Table Top and Ceiling Mount

Weight

5.6 lbs (2.54 kg)

Dimensions (W x H x D)

10.4" x 3.7" x 10.1" (264 x 94 x 257 mm)

Noise Level

30dB/29dB (STD/ECO)

Operating Temperature

5 to 35°C, 80% Max Humidity

Storage Temperature

-20 to 60°C, 80% Max Humidity

Power Supply

AC Input 100-240V, 50-60Hz

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, HDMI to
HDMI Cable and GrayWolfII™ Series
Screens

Warranty

2 Years Limited Parts and Labor,
90 Days Lamp

UPC

796435 21 992 5