

HD6700 – Home Theater Projector

Flexibility for Home Theater

The Optoma HD6700 is a native 720p high performance home theater projector. High contrast ratio delivers truer and more vibrant color to enhance your home entertainment to the fullest. Enter the 3rd dimension with 3D* capability and take the entertainment to a whole new level with up to 300" of image size.

* 3D content can be viewed with active LCD shutter glasses when the projector is connected to a computer with a compatible 3D graphics card. Please visit www.optoma.com for more information.



Features

- Bright at 1800 ANSI lumens and contrast ratio of 4000:1
- Up to 300" screen size for large group viewing
- Compatible with a broad range of video, computer and gaming sources
- Features Texas Instruments 720p DC3 DLP® chipset and BrilliantColor™ technology
- Backlit remote control



Specifications

Display Type

Single 0.62" 720pDMD DLP
Technology by Texas Instruments

Resolution

Native 720p (1280 x 720)

Brightness (Typical)

1800 ANSI Lumens

Contrast Ratio

4000:1 (Full On/Full Off)

Lamp Life and Type

4000/3000 Hours (STD/Bright)
180W UHP

Throw Ratio

1.55 to 1.7:1 (Distance/Width)

Projection Distance

3.28' to 32.8' (1.0 to 10m)

Image Size (Diagonal)

27.2" to 301" (0.58 to 7.62m)

Aspect Ratio

4:3 Native, 16:9 and 16:10
Compatible

Remote Control

Backlit Remote Control

Audio

2-Watt Speaker

Displayable Colors

1.07 Billion

Uniformity

85%

Offset

112%

Computer Compatibility

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

Video Compatibility

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

3D Compatibility

120Hz Frame Sequential 3D for
Resolutions Up to 720p, 60Hz Field
Sequential 3D for Resolutions Up to
480i

Projection Lens

F= 2.5-2.67, f= 21.86-26mm,
1.1x Manual Zoom and Focus

User Controls

Complete On-Screen Menu
Adjustments in 23 Languages

I/O Connectors

HDMI v1.3, VGA-In, Composite
Video, S-video, Audio-In, Audio-Out,
RS-232

Security

Kensington® Lock Port, Security Bar

Projection Method

Front, Rear, Ceiling Mount, Table Top

Weight

5 lbs (2.27kg)

Dimensions (W x H x D)

11.26" x 3.82" x 7.56"
(286 x 97 x 192 mm)

Noise Level (STD/Bright)

29dB/31dB

Keystone Correction

±16° Vertical

Horizontal Scan Rate

15.3 - 91.1 KHz

Vertical Refresh Rate

24 - 85 Hz

Operating Temperature

41 to 104°F (5 to 40°C), 85% Max
Humidity

Power Supply

AC Input 100-240V, 50-60Hz,
Auto-Switching

Power Consumption

255 Watts (Bright), 230 Watts
(STD), <1 Watt (Standby)

Standard Accessories

AC Power Cord, Composite Video
Cable, Remote Control, Batteries
for Remote, User's Manual CD,
Quick Start Card, Warranty Card,
Lens Cap

Optional Accessories

Ceiling Mount, Component Cable,
HDMI Cable, Composite Video
Cable, S-Video, RS-232 cable,
Panoview™ Series Screens

UPC

796435 81 125 9

Warranty

Three Years Optoma Exchange,
One Year on Lamp

Accessory Part Numbers

Lamp: BL-FU185A
Remote: BR-3053B
Mount: BM-5001U
Case: BK-4006

* Lamp life is dependent upon many factors, including lamp mode, display mode, usage, environmental conditions and more. Lamp brightness can decrease over time.