

HD66 – Multimedia Projector

3D Ready Home Theater Projector Delivers the Future

Breathtaking and bold, the Optoma HD66 home theater projector provides stunningly beautiful widescreen viewing. The 3D Ready HD66 adds a whole new dimension to the gaming and home theater experience – and delivers more dynamic learning in education and training applications. With 2500 ANSI lumens and 4000:1 contrast, the HD66 delivers subtle details and striking clarity for pure viewing delight.

*3D source, 3D content and 3D glasses are required for 3D viewing



Features

- DLP® by Texas Instruments with BrilliantColor™ Technology
- Bright images and high contrast ratio – 2500 ANSI lumens and 4000:1 contrast ratio (full on/full off)
- Rapid power-on and shutdown – saving you time and money
- Produces mind-boggling 3D images for high intensity gaming

Specifications

Display Type

Single 0.65" DMD DLP Technology by Texas Instruments

Resolution

HD (1280x720)

3D Resolution (120Hz)

HD (1280 x 720)
XGA (1024 x 768)
SVGA (800 x 600)

Maximum Resolution

UXGA (1600 x 1200)

Brightness (Typical)

2500 ANSI Lumens

Contrast Ratio

4000:1 (Full On/Full Off)

Lamp Life and Type

4000/3000 Hours (STD/Bright)
185W P-VIP

Throw Ratio

1.55 to 1.7 (Distance/Width)

Projection Distance

3.28' to 32.8' (1.0 to 10m)

Image Size (Diagonal)

27.2" to 301" (0.69 to 7.65m)

Offset

112%

Displayable Colors

1.07 Billion

Uniformity

85%

Audio

2-Watt Speaker

Remote Control

IR Remote

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)

Projection Lens

F=2.41-2.55, f=21.8-24mm, 1.1x
Manual Zoom and Focus

User Controls

Complete On-Screen Menu Adjustments
in 23 Languages

I/O Connectors

HDMI, VGA-In, S-Video, Composite
Video, Stereo Audio-In and RS-232

Security

Kensington® Lock Port, Security Bar and
Keypad Lock

Projection Method

Front, Rear, Ceiling Mount, Table Top

Weight

5.1 lbs (2.31kg)

Dimensions (W x H x D)

11.28" x 3.98" x 7.6"
(287 x 101 x 193 mm)

Noise Level (STD/BRIGHT)

28dB/30dB

Keystone Correction

±40° Vertical



Horizontal Scan Rate

15.3 - 91.1 KHz

Vertical Refresh Rate

24 - 120 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), 207 Watts (STD),
<1 Watt (Standby)

Standard Accessories

AC Power Cord, Composite Cable,
VGA to Component Cable, Remote
Control, Batteries for Remote, Lens
Cap, Multilingual CD-ROM User's
Manual, Quick Start Card and
Warranty Card

Optional Accessories

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

Warranty

1 Year Limited Parts and Labor,
90 Days on Lamp

UPC

796435 81 114 3

Accessory Part Numbers

Lamp: BL-FU185A
Remote: BR-3048N
Mount: BM-5001U
Case: BK-4006