

HD33 - Home Theater Projector

High-Definition & 3D-Capable

The Optoma HD33 redefines and takes the high-definition 3D home theater experience to a whole new level. With native 1080p resolution, the HD33 delivers impressive 2D and 3D images with great detail for superior image quality. With its sleek portable design, the Optoma HD33 is perfect for sharing big-screen movies, sporting events and games.

3D content can be viewed with active LCD shutter glasses or RF glasses when projector is used with compatible 3D player. Please visit www.optoma.com for more information.

Features

- Bright at 1800 ANSI lumens and contrast ratio of 4000:1
- 3D-capable for Blu-ray and gaming consoles
- Up to 300" screen size for large group viewing
- Backlit IR remote control
- Features Texas Instruments 1080p DLP® chipset
- PureMotion3D image processing ensures smooth, judder-free images

Specifications

Display Type

Single 0.65" DC2 1080P DMD DLP Technology by Texas Instruments

Resolution

Native 1080p (1920x1080) 2D/3D

Brightness (Typical)

1800 ANSI Lumens

Contrast Ratio

4000:1 (Full On/Full Off)

Lamp Life and Type

4000/3000 Hours (STD/Bright)
230W Osram

Throw Ratio

1.5 to 1.8:1 (Distance/Width)

Projection Distance

4.92' to 32.8' (1.5 to 10m)

Image Size (Diagonal)

37.6" to 301.1" (0.95 to 7.64m)

Aspect Ratio

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

Displayable Colors

1.07 Billion

Uniformity

80%

Offset

116%

User Controls

Complete On-Screen Menu
Adjustments in 21 Languages

Remote Control

Backlit Remote Control

Computer Compatibility

HD, 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

Supports all HDMI 1.4a mandatory 3D format, side-by-side format and top and bottom format

Projection Lens

F= 2.55-2.87, f= 22.4-26.8mm,
1.2x Manual Zoom and Focus

Horizontal Scan Rate

15.3 to 91.1 KHz

Vertical Refresh Rate

25 to 85 Hz, 120Hz

I/O Connectors

Two HDMI v1.4a, VGA-In, Component Video, Composite Video, RS-232 and +12V Trigger, VESA 3D Port

Security

Kensington® Lock Port

Projection Method

Front, Rear, Ceiling Mount, Table Top

Weight

10 lbs (4.5kg)

Dimensions (W x H x D)

14.17" x 4.52" x 12.24"
(360 x 115 x 311 mm)



Noise Level (STD/Bright)

28dB/30dB

Keystone Correction

± 5° Vertical

Operating Temperature

41° to 95°F (5° to 35°C), 85% Max Humidity

Power Supply

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

Power Consumption

310 Watts (Bright), 260 Watts (STD), <0.5 Watt (Standby)

Standard Accessories

AC Power Cord, Composite Video Cable, RF Emitter for 3D Glasses, Remote Control, Batteries for Remote, Lens Cap, User's Manual, Quick Start Card and Warranty Card

Optional Accessories

Ceiling Mount, Component Cable, HDMI Cable, RS-232 Cable, and Panoview™ Series Screens, DLP Link 3D Glasses, 3D-RF Glasses

Warranty

One-Year Limited Parts and Labor,
90-Days Lamp

UPC

796435 41 7161

Accessory Part Numbers

Lamp: BL-FP2301

Remote: BR-3060B

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