



### Key Features

- Bright at 1800 ANSI lumens and contrast ratio of 4000:1
- True 1080p 2D/3D 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
- PureMotion image processing ensures smooth, judder-free images



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](http://www.optoma.com) for more information.

### Detail Specifications

#### Display Technology

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

#### Resolution

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

#### Brightness

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)

#### 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 File 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

24 to 85 Hz, 120Hz

#### I/O Connectors

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

#### 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**

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  
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