

HD3300 - Home Theater Projector

High-Definition & Full 3D

The Optoma HD3300, a 1080p 3D-capable projector, is designed to work with 1080p 3D players such as 3D Blu-ray players, game consoles and cable and satellite boxes. With native 1080p resolution, the HD3300 delivers amazing 2D and 3D images with great detail.

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 2000 ANSI lumens and contrast ratio of 5000:1
- Full 3D, 1080p for Blu-ray, gaming console, HTPC, cable and satellite
- Up to 300" screen size for large audiences
- Backlit IR remote control with discrete IR code
- Features Texas Instruments 1080p DLP® chipset
- PureMotion3D image processing ensures smooth, judder-free images

Specifications

Display Type

Single 0.65" 1080P DMD DLP
Technology by Texas Instruments

Resolution

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

Brightness (Typical)

2000 ANSI Lumens

Contrast Ratio

5000:1 (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 HDTV (480p, 1080p)

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 and +12V Trigger,
VESA 3D Port

Security

Kensington® Lock Port

Projection Method

Front, Rear, Ceiling Mount,
Table Top

Weight

7.7 lbs (3.5kg)

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

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

Warranty

3-Year Optoma Express
Replacement Service, 2-Year Lamp

UPC

79643541 7178

Accessory Part Numbers

Lamp: BL-FP230I

Remote: BR-3061B

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