

## HD808 - Home Theater Projector

### Exceptional Functionality, Superior Results

The Optoma HD808 combined superior features and functionality to produce the finest in 1080p projection. With a 1080p DLP® DMD chipset from Texas Instruments and Optoma's exclusive PureMotion Technology, the HD808 delivers excellent color saturation and subtle details by smoothing motion and reducing judder. Add in PureShift Technology and the HD808 becomes the ultimate 1080p projector for any home theater.



### Features

- Optoma's unparalleled PureMotion Technology enhances image quality by reducing judder
- Native 1080p DLP technology by Texas Instruments
- Features Optoma's PureShift Technology for easy installation
- 1200 lumens and a 15,000:1 contrast ratio with DynamicBlack
- Standard with full function, backlit remote and secondary convenience remote

### Specifications

#### Display Technology

Single 0.65" 1080p DMD DLP Technology by Texas Instruments

#### Brightness

1200 ANSI Lumens

#### Resolution

Native 1080p (1920 x 1080)

#### Contrast Ratio

600:1 ANSI Contrast  
15,000:1 (Max) w/DynamicBlack

#### Image Processing

True 10-Bit Full HD Processing,  
3 Stage Optoma Image Processing

#### Iris Control

DynamicBlack Technology

#### Lamp Life and Type

3000/2000 Hours (STD/Bright)  
220W UHP

#### Throw Ratio (Distance/Width)

1.49 to 2.28:1

#### Image Size

29.8" to 297.3" (0.75 to 7.55m)

#### Projection Distance

4.92' to 49.66' (1.5 to 15.13m)

#### Displayable Colors

1.07 Billion

#### Aspect Ratio

Native 16:9, Fully Automatic 2.35:1  
with Anamorphic Lens

#### Lens Shift

Manual V105 - 130%,  
H±15%@V105%

#### Keystone Correction

±5° Vertical

#### Uniformity

80%

#### Computer Compatibility

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

#### Video Compatibility

Full NTSC, PAL, SECAM, True  
HDTV (720p, 1080i/p), 480i/p,  
576i/p

#### Projection Lens

Manual 1.5x Zoom

#### I/O Connection Ports

Two HDMI v1.3 w/Deep Color,  
DVI w/HDCP, VGA-In, S-Video,  
Composite Video, Component  
Video, RS-232, Two +12V Trigger

#### Security

One Kensington® Lock Port

#### Weight

18.5 lbs (8.4 kg)

#### Dimensions (W x H x D)

14.6" x 7.6" x 19.2"  
(371 x 194 x 490 mm)

#### Noise Level

22dB/26dB (STD/Bright)

#### Storage Temperature

-4 - 140°F (-20 - 60°C), 80% Humidity

#### Operating Temperature

41 - 95°F (5 - 35°C), 80% Humidity

#### Power Supply

AC Input 100-240V, 50-60 Hz

#### Power Consumption

345W Max., 232W Min.

#### Standard Accessories

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

#### Optional Accessories

Anamorphic Lens Kit, Ceiling Mount,  
HDMI Cable, DVI Cable, VGA to VGA  
Cable, S-Video Cable, Component  
Video Cable, RS-232 Cable, Gold  
Service Warranty and Panoview™  
Series Screen

#### Warranty

2 Years Limited Parts and Labor,  
90 Days on Lamp

#### UPC

796435 81 197 6

#### Accessory Part Numbers

Lamp: BL-FU220D  
Remote: BR-3041B  
Mount: BM-5001U  
Lens: BX-AL133B  
2nd Remote: BR-1002N

