

## 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/ Dynamic Black

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

**Iris Control**  
DynamicBlack Technology

**Lamp Life and Type**  
2000/3000 Hours Std/Eco  
Philips 220W

**Throw Ratio (Distance/Width)**  
1.49-2.28

**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

**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, DVI w/HDCP,  
VGA, S-Video, Composite  
Video, Component Video,  
RS-232, +12V Trigger

**Security**  
One Kensington® Lock Port

**Weight**  
18.5 lbs (8.4 kg)

**Dimensions (W x H x D)**  
19.2" x 7.6" x 14.6"  
(490 x 194 x 371 mm)

**Noise Level**  
26dB/22dB (STD/ECO)

**Storage Temperature**  
-7 - 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.

**Warranty**  
2 Year Limited Parts and Labor,  
90 Days on Lamp

**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**  
HDMI Cable, DVI Cable, VGA  
Cable, S-Video Cable, Component  
Video Cable, RS-232 Cable, Gold  
Service Warranty and Panoview  
Series Screen

**UPC**  
796435 81 197 6

**Accessory Part Numbers**  
Lamp: BL-FU220D  
Remote: BR-3041B  
Mount: BM-2017U  
Lens: BX-AL133B

