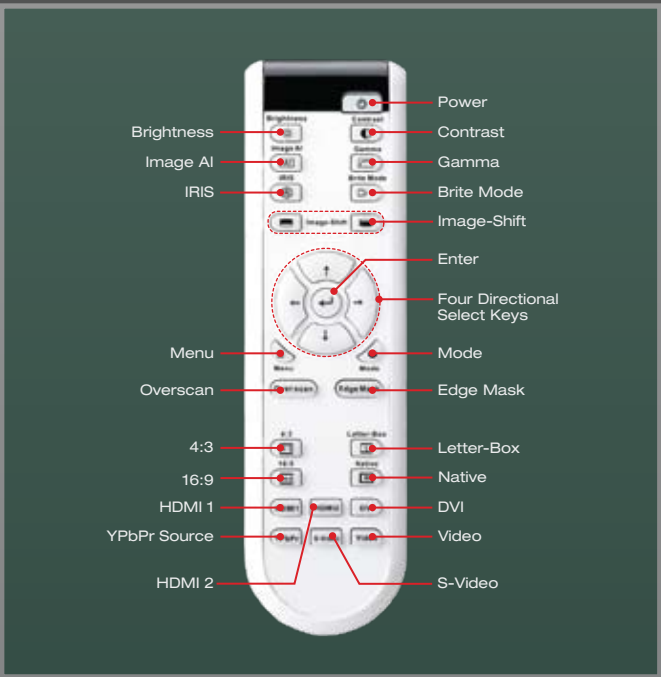
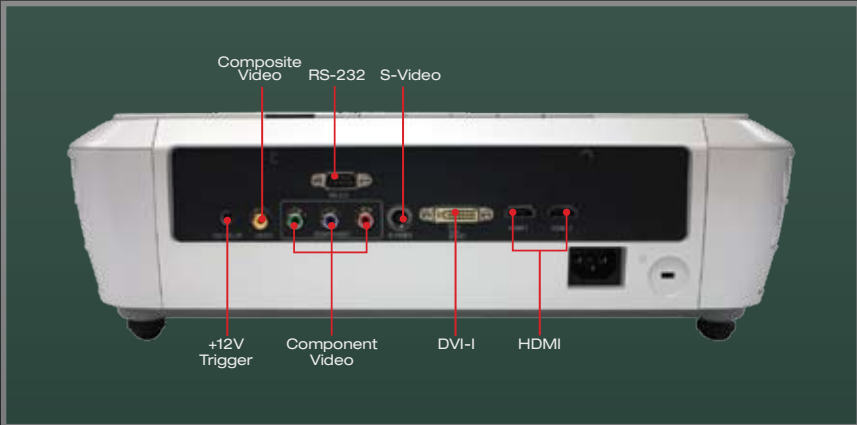


# Ultra Bright 1080p, Exceptional Performance Anywhere



## Ultra Bright 1080p, Exceptional Performance Anywhere

The Optoma HD806 offers native 1080p resolution, exceptional functionality and features. The HD806 features a 1080p DLP® DMD chipset from Texas Instruments and an 8,000:1 contrast ratio with Optoma's proprietary ImageAI-II™ technology. With the latest color processing technologies, the Optoma HD806 delivers excellent color saturation and subtle details for superior image quality.

## HD806 FEATURES

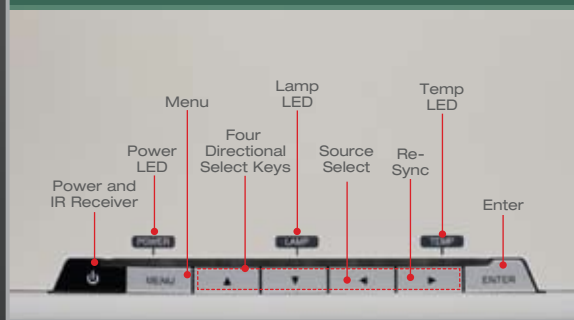
- ❑ 1080p DMD DLP technology by Texas Instruments
- ❑ Native 1080p (1920 x 1080) resolution
- ❑ 2000 lumens and a 8,000:1 contrast ratio with ImageAI-II™
- ❑ Two HDMI v1.3 and DVI with HDCP
- ❑ HD806's advanced three-stage video processing system offers powerful and personalized adjustment options at each stage: decoding, image enhancement, color reproduction enhancement

# HD806 Home Theater

## Projection Distance/Image Size

Projection Distance (Feet)	Maximum Diagonal (Inches)	Minimum Diagonal (Inches)
6	44.7	37.2
8	59.5	49.6
10	74.4	62.0
12	89.3	74.4
14	104.2	86.8
16	119.1	99.2
18	134.0	111.6

## Control Panel



## Optional Accessories

Lamp:	BL-FS300B
Mount:	BM-2008N
Remote:	BR-3037B
DVI-D Male to HDMI Male Cable (2m):	BC-DDHMXX02
HDMI Cable (5m):	BC-HMHMXX05
DVI-D Male to HDMI Female Adapter:	BC-DIHMXY00
S-Video Cable (2m):	BC-SVSVXX02
Screen:	DF-WW9106F
Anamorphic Lens:	BX-AL133

## Specifications

Display Technology:	Single 0.95" 1080p DMD DLP® Technology by Texas Instruments
Resolution:	Native 1080p (1920 x 1080)
Brightness (Typical):	2000 ANSI Lumens
Contrast Ratio:	8,000:1 (Max)
Image Processing:	Motion Adaptive 480i, 576i and 1080i De-Interlacing, Advanced 3D Comb Filter, Advanced Noise Reduction and Sharpening
Advanced Scalar Function:	10-Step Gamma, User Definable Mode for Different Input and Resolution
Iris Control:	17 Step Iris System
Lamp Life and Type:	3000 Hours/300W UHP
Throw Ratio:	1.85-2.22:1 w/o Anamorphic Lens; 1.38-1.66:1 w Anamorphic Lens
Image Size (Diagonal):	30" to 300" (0.8 to 7.6 m)
Projection Distance:	4.92' to 32.8' (1.5 to 10 m)
Noise Level (STD/ECO):	32dB
Remote Control:	Fully Featured IR Remote
Computer Compatibility:	UXGA, SXGA+, SXGA, WXGA, XGA, SVGA, VGA, VESA, PC and Macintosh Compatible
Video Compatibility:	Full NTSC, PAL, SECAM, True HDTV (720p, 1080i/p), 480i/p, 576i/p
Aspect Ratio:	Native 16:9, Fully Automatic 2.35:1 w/Anamorphic Lens
Projection Lens:	F=2.6-2.82; f=39.12-46.94mm, 1.2x Manual Zoom and Focus
User Controls:	Complete On Screen Menu Adjustments in 22 Languages
Keystone Correction:	± 5° Vertical
Power Supply:	AC Input 100 - 240V, 50-60 Hz
Power Consumption:	435W Full Power, 375W ECO, < 14W Standby Mode
Weight:	10 lbs (4.5 kg)
Dimensions (W x H x D):	16" x 4.6" x 12.2" (406 x 117 x 310 mm)
Operating Temperature:	41 - 95°F (5 - 35°C), 80% Humidity
Displayable Colors:	1.07 Billion
Projection Method:	Front, Rear, Ceiling Mount, Table Top
Uniformity:	80%
Security:	One Kensington® Lock Port
I/O Connectors:	Two HDMI v1.3, DVI w/HDCP, S-Video, Composite Video, Component Video, RS-232, +12V Trigger
Standard Accessories:	AC Power Cord, Component Video Cable, RS-232 Cable, Remote Control, Batteries for Remote, Lens Cap, User's Manual, Warranty Card and Quick Start Guide
Optional Accessories:	Anamorphic Lens/Sled Kit, Ceiling Mount and Panoview Series Screens and Gold Service Warranty
Warranty:	1 Year Limited Parts & Labor, 90 Days on Lamp

[www.OptomaUSA.com](http://www.OptomaUSA.com)



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