

HD803 – Home Theater Projector

Exceptional Functionality, Superior Results

The Optoma HD803 offers native 1080p resolution, exceptional functionality and features. The HD803 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 HD803 delivers excellent color saturation and subtle details for superior image quality.

Features

- 1080p DMD DLP technology by Texas Instruments
- Native 1080p (1920 x 1080) resolution
- 1200 lumens and a 8,000:1 contrast ratio with ImageAI-II™
- HDMI v1.3 and DVI with HDCP
- HD803's advanced three-stage video processing system offers powerful and personalized adjustment options at each stage: decoding, image enhancement, color reproduction enhancement

Specifications

Brightness
1200 ANSI Lumens

Resolution
Native 1080p (1920 x 1080)

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

Color Management
10-Step Gamma, User Definable Mode for Different Input and Resolution

Iris Control
16 Step Iris System

Lamp Life and Type
3000 Hours, 300W UHP

Display Type
Single 0.95" 1080p DMD DLP Technology by Texas Instruments

Throw Ratio (Distance/Width)
1.85-2.22:1 w/o Anamorphic Lens
1.38-1.66:1 w/Anamorphic Lens

Image Size
30" to 300" (0.8 to 7.6 m)

Projection Distance
4.92' to 32.8' (1.5 to 10 m)

Offset
136%

Aspect Ratio
Native 16:9, Fully Automatic
2.35:1 w/Anamorphic Lens

Keystone Correction
±5° Vertical

Displayable Colors
16 Million

Uniformity
90%

Computer Compatibility
UXGA, SXGA+, WXGA, 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
F=2.6-2.82; f=39.12-46.94mm,
1.2x Manual Zoom and Focus

I/O Connection Ports
Two HDMI v1.3, DVI w/HDCP, S-Video, Composite Video, Component Video, RS-232, +12V Trigger

Security
One Kensington® Lock Port

Weight
10 lbs (4.5kg)

Dimensions (W x H x D)
16" x 4.6" x 12.2"
(406 x 117 x 310 mm)



Noise Level
32dB

Storage Temperature
-7 - 140°F (-20 - 60°C), 80% Humidity

Operating Temperature
41 - 95°F (5 - 35°C), 80% Humidity

Power Supply
AC Input 90-264V, 50-60 Hz

Power Consumption
430W, < 12W Standby Mode

Standard Accessories
AC Power Cord, Composite Video Cable, RS-232 Cable, Remote Control, Batteries for Remote, Lens Cap, Quick Start Guide, User's Manual and Warranty Card

Optional Accessories
Anamorphic Lens/Sled Kit, Ceiling Mount, Panoview™ Series Screens and Gold Service Warranty

Warranty
1 Year Limited Parts and Labor, 90 Days on Lamp

UPC
796435 21 169 1

Accessory Part Numbers
Lamp: BL-FS300B
Remote: BR-3037B
Mount: BM-2008N