

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)

Aspect Ratio

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

Offset

136%

Projection Distance

4.92' to 32.8' (1.5 to 10 m)

Keystone Correction

±5° Vertical

Displayable Colors

16 Million

Uniformity

90%

Computer Compatibility

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

Warranty

1 Year Limited Parts and Labor, 90 Days on Lamp

Standard Accessories

AC Power Cord, Composite 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, GrayWolfII™ Series Screens and Gold Service Warranty

UPC

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