

HD8200 - Home Theater Projector

Superior Functionality, Amazing Imagery

The Optoma HD8200 represents the finest in home theater technologies. Utilizing a 1080p DLP® DMD chipset from Texas Instruments and Optoma's exclusive PureMotion Technology, the HD8200 delivers excellent color saturation and subtle details by smoothing motion and reducing judder. Combining amazing motion processing, ISFccc Day and Night certified modes and user friendly features, the HD8200 delivers superior image quality for the most demanding custom installations.



Features

- Optoma's unparalleled PureMotion Technology enhances image quality by reducing judder
- Native 1080p DarkChip3™ DLP technology by Texas Instruments
- Features Optoma's PureShift Technology for easy installation
- 1300 lumens and a 20,000:1 contrast ratio with DynamicBlack
- Full function, backlit remote with discrete IR codes and secondary convenience remote
- ISF Certified Calibration Controls, with Day and Night modes



Specifications

Display Technology

Single 0.65" 1080p DarkChip3
DMD DLP Technology by Texas Instruments

Brightness

1300 ANSI Lumens

Resolution

Native 1080p (1920 x 1080)

Contrast Ratio

680:1 ANSI Contrast
20,000:1 (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 7.55 m)

Projection Distance

4.92' to 49.66' (1.5 to 15.13 m)

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, 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

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.

Warranty

3 Years Optoma Express
Replacement Service,
2 Years 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

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

UPC

796435 81 195 2

Accessory Part Numbers

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