

HD7100 – Home Theater Projector

Optoma's HD7100 delivers the best in 720p video image quality

Optoma's HD7100 home theater projector delivers the ultimate in 720p high-definition imaging demanded by the most discerning home theater aficionados. Featuring Texas Instruments' DarkChip3™ DLP® technology, the HD7100 creates vibrant, vivid images, rich in color and contrast.



Features

- Advanced 720p DarkChip3 DLP technology
- Bright 1000 lumens and 5000:1 (Full on/off) contrast ratio delivers subtle details and vibrant images
- Extensive source inputs including, one DVI-D, two component video, one S-Video, one composite, one VGA
- 4-way optical lens shift (vertical and horizontal), allows for ease and precision during projector installation
- Designed for the true home theater connoisseur with advanced optics and components
- Short throw lens capable of projecting 100" diagonal image from less than 10 feet
- IR remote control with discrete IR codes enhance the home theater automation experience with source and format selections

Specifications

Brightness (Typical)
1000 Lumens

Resolution
Native 720p (1280 x 720)
UXGA (1600 x 1200) Max

Contrast Ratio (Full On/Off)
5000:1

Lamp Life and Type
3000 Hours, 250W UHP

Display Type
DarkChip3 0.80" DLP by Texas Instruments

Throw Ratio (Distance/Width)
1.30:1 – 1.62:1

Image Size (Diagonal)
30" to 300" (0.76 to 7.62 m)

Lens Shift
Horizontal and Vertical

Projection Distance
4.92' to 37.40' (1.5 to 11.4 m)

User Controls
Advanced Adjustability
Offered through Onscreen Display Menus

Compatibility
SXGA, XGA, SVGA, VGA, VESA, Macintosh and PC Compatible, Full NTSC, PAL, SECAM, True HDTV (720p, 1080i) & 480i/p, 576i/p

Communications
RS-232 Controls

I/O port
DVI w/HDCP, Component Video, Composite Video (RCA), S-Video, RGB, RS-232, Dual IR Receivers

Projection Lens
f=24.0 – 30.1 mm,
F/2.36-2.50

Noise Level
32dB

Weight
14 lbs (6.2 kg)

Dimensions (w x h x d)
13.5" x 5.6" x 12.5"
(342 x 144 x 320 mm)

Operating Temperature
23 - 95°F (-5 - 35°C)
80% Maximum Humidity

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

Power Consumption
370 Watts, <5 Watts (Standby)

Power Supply
AC Input 100 to 240 Volts,
50-60 Hz

Standard Accessories
AC Power Cord, S-Video Cable,
Composite Cable, Remote Control, Lens Cap, Two Batteries for Remote, User Manual, RS232 Cable

Optional Accessories
Ceiling Mount Kit, GrayWolfII™ Series Screens, Carry Case and Gold Warranty Service

Warranty
Three Years Limited Parts and Labor, 90 Days on Lamp

UPC
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