

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, 1x DVI-D, 2x component video, 1x s-video, 1x composite, 1x 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 code for source and format select suitable home theater automation

Specifications

Brightness (typical)
1000 lumens

Resolution
720p native (1280 x 720)
UXGA (1600 x 1200) compression

Contrast Ratio (full on/full off)
5000:1

Lamp Life and Type
3,000 hours 250W UHP

Display Type
DarkChip3 0.80-inch DLP from Texas Instruments

Throw Ratio (distance/width)
1.30:1 – 1.62:1

Image Size (diagonal)
30" to 300" inches
(0.76 to 7.62 meters)

Lens Shift
Horizontal and vertical

Projection Distance
4.92 to 37.40 feet
(1.5 to 11.4 meters)

Noise Level
32 dB

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

Communications
RS-232 controls

User Controls
Advanced adjustability offered through onscreen display menus

I/O port
DVI w/HDCP, component video, composite video (RCA), S-Video, RGB, RS-232, dual IR receivers

Power Consumption
370 watts,
<5 watts in standby mode

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

Projection Lens
f=24.0 – 30.1 mm, F/2.36-2.50,
1~1.25x power zoom and focus



Operating Temperature
23 - 95°F (-5 - 35°C)
80% maximum humidity

Storage Temperature
-7 - 140°F (-20° - 60°C)
80% maximum humidity

Weight
14 pounds (6.2 kg)

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

Warranty
Three-year, limited parts and labor

Standard Accessories
AC power cord, S-Video cable, composite cable, Remote control, lens cap, two batteries, user manual, RS232 cable

Optional Accessories
Ceiling Mount Kit, GrayWolf™ series screens, carry case and Gold Warranty service option available

UPC
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