

HD640 Home Theater Projector

Smaller Size, Greater Image Performance

The Optoma HD640 is a 720p home theater projector that brings accessibility to high-definition, big-screen video content. At 1600 lumens and the latest color processing technologies, the HD640 delivers subtle and incredible image quality and contrast. With a variety of connectivity options, including HDMI v1.3, the Optoma HD640 reproduces the realism that high-definition offers.



Features

- Native 720p (1280x720) resolution
- 1600 lumens and sleek four (4) pound form factor
- Multiple HD inputs, including: HDMI v1.3
- Latest color processing technologies from Texas Instruments for amazing colors

Specifications

Display Technology

0.62" DarkChip2 DLP® Technology
by Texas Instruments

Resolution

Native 720p (1280 x 720)

Maximum Resolution

1080p (1920 x 1080)

Brightness

1600 Lumens

Contrast Ratio

4000:1 (Full On/Full Off)

Lamp Life (STD/ECO)

2000/3000 Hours

Lamp Type

180W

Throw Ratio

1.55-1.7:1 (Distance/Width)

Image Size (Diagonal)

26.5" to 348"

Noise Level

29dB

Remote Control

Fully Featured IR Remote

Projection Distance

3.9' to 32.8' (1.2 to 10 m)

Computer Compatibility

VGA, SVGA, XGA, SXGA+ Resized,
VESA, PC and Macintosh Compatible

Video Compatibility

NTSC, PAL, SECAM, EDTV (480p),
HDTV (576i/p, 720i/p, 1080i/p)

Aspect Ratio

16:9 Native, 1.78:1, 5:4 and 4:3
Compatible

Projection Lens

1.1x Manual Zoom and Focus

Weight

4 lbs (1.8 kg)

Dimensions (W x H x D)

10.2" x 2.9" x 7.4"
(259 x 73 x 188 mm)

Keystone Correction

± 40° Vertical

Power Supply

AC Input 100 - 240V, Auto-Switching
Power Supply

Power Consumption

265W+/-10%@110Vac(full mode)
< 9W(Stand by)

Operating Temperature

40-95°F (5-35°C) (80% Humidity),
Adjustable Fan Speed for High
Altitude Application

Projection Method

Front, Rear, Ceiling Mount, Table Top

Uniformity

95%

User Controls

Complete On Screen Menu
Adjustments in 22 Languages

Security

One Kensington® Lock Port

I/O Connectors

HDMI, Component, VGA,
Composite, S-Video, USB, 12v
Trigger

Standard Accessories

AC Power Cord, Component
Cable, Remote Control, Batteries
for Remote, Lens Cap, Quick
Start Guide, Warranty Card,
User's Manual, and Extended
Warranty card

Optional Accessories

Ceiling Mount, VGA to
Component Cable, HDMI cable,
HDMI to DVI adapter, S-Video
Cable, Gold Service Warranty
and GrayWolfII™ Series Screens

Warranty

1 Year Limited Parts and Labor,
90 Days on Lamp

UPC

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