



The Optoma HD65 is a sleek, compact and highly portable home theater projector that makes it a perfect fit anywhere. Featuring a high 1600 lumens brightness, even under normal lighting conditions, the HD65 gives professional, high-quality sports viewing, movies, TV shows and even playing video games with its astonishingly crystal clear images. The HD65 is the most affordable 720p home theater projector that produces High Definition images of breathtaking clarity with vibrant, perfectly balanced natural color and outstanding details.

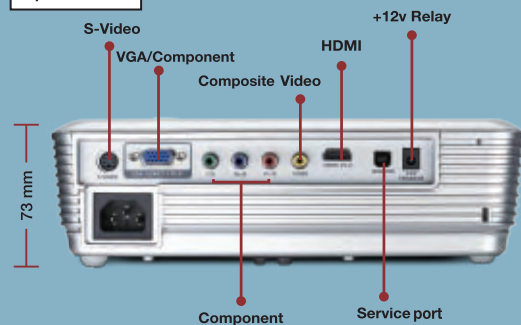


FEATURES

- Most affordable 720p home theater projector in the market
- Unmatched 4000:1 contrast ratio for film-like cinema effect and greater depth of field
- 1600-lumens bright for clear images even in well-lit rooms
- HD compatible for High Definition TV shows, movie or gaming
- TrueVivid™ and TrueVision™ technology bring truer and more vibrant image viewing experience
- HDMI connector for ultimate image quality
- Sleek and elegant design fits well into any interior decor
- 2kg light weight and smaller than A4 footprint make HD65 a portable device



I/O Ports



Dimensions



Image and color enhancement technologies

With

Without

TrueVivid™ Image Processing

With TrueVivid™ Image Processing, the picture quality is enhanced for veritable video fidelity, including better depth and deeper 3D look to any image.

With

Without

TrueVision™ Technology

TrueVision™ technology improves cross-coloring and eliminates jagged edges, allowing the projector to deliver cinema-like images with exceptional picture quality.

Now with Image AI™

Image Artificial Intelligence
auto adjusting light intensity output

HIGH LUMENS ALONE

Increases clarity in lighter areas...
But makes dark areas wash out

HIGH CONTRAST ALONE

Increases detail in darker areas...
But makes lighter areas appear dark.

ONLY Image AI™ GIVES YOU BOTH!

HIGH 1600 LUMENS for amazing clarity in light image areas...
PLUS
HIGH 4000:1 CONTRAST for details in dark areas and shadows

Image AI™ "Image Artificial Intelligence", Optoma's auto adjusting light intensity output, delivers an amazing 1600 lumens AND 4000:1 contrast ratio!

PROJECTION DISTANCE / IMAGE SIZE		
Screen Size 16:9 (inch)	Max. Projection Distance (meter)	Min. Projection Distance (meter)
80	3.01	2.75
90	3.40	3.10
100	3.80	3.40
120	4.50	4.10

PROJECTION DISTANCE / IMAGE SIZE (16:9)		
Projection Distance (meter)	Max. Diagonal (inch)	Min. Diagonal (inch)
2.5	72.9	66.4
3.0	87.4	79.7
4.0	116.6	106.3
5.0	145.7	132.9

Specifications HD65

Display Technology	0.62 inch / DLP® 720P DarkChip2™ DMD by Texas Instruments
Native Resolution	1280x720, support up to 1080p
Brightness (Brite mode)	1600 Lumens
Contrast Ratio	4000 :1 (with Image AI™)
Throw Ratio	1.55 ~ 1.7 :1 (distance/width)
Projection Lens	F# 2.41 ~ 2.55, f = 21.79 ~ 23.99mm, 1.1x manual zoom / focus lens
Image Size	31.9 ~ 349.7 inches
Projection Distance	1.2 ~ 12m
Keystone Correction	Vertical ±30°
Aspect Ratio	Native 16:9, 4:3 Compatible
Video Compatibility	HDTV(720p, 1080i/p), SDTV(480i/p, 576i/p), Full NTSC, NTSC4.43, PAL, PAL-M, PAL-N, SECAM, HDMI(480i/p, 576i/p, 720p, 1080i/p, included 1080p24), Computer capability up to UXGA 60 Hz
I / O Connectors	HDMI x1(+), VGA(Analog RGB, HDTV, component via adaptor) x1 Component: YCbCr/YPbPr(RCA) x1, S-Video x1, Composite Video x1, +12V Relay output x1, USB (service port) x1, IR receiver x2 (front and top)
Uniformity	90 %
Noise	29 dB (STD mode)
Lamp Type	180 watt user-replaceable lamp
Lamp Life	3000 hours (STD mode) 2000 hours (Bright mode)
Power Supply	Universal AC 100 ~ 240 volts, 50/ 60Hz
Dimensions (W x D x H)	259mm x 188mm x 73mm
Weight	2.0 kg (4.5 lbs)

(+)Support HDMI 1.3

AVAILABLE AT