Optoma

HD67N

Immerse yourself
in **3D**
entertainment

NVIDIA
3D VISION
READY

3D
READY

HD67N

Join the Revolution

Prepare yourself for life-size 3D games and movies! The Optoma HD67N home entertainment projector, now NVIDIA® 3D Vision™ Ready, delivers this spectacular 3D experience right into your own home. Enjoy the same HD picture quality associated with the best digital cinema performances around the world - Stunningly bright images with perfectly balanced vivid colour, crystal clarity and exceptional light and shade detail enhance your immersion creating a truly awesome 3D experience that will blow your socks off!"

Watch all your favourite movies and TV shows in stunning Widescreen HD

ANSI Contrast

ANSI Contrast† is a way of measuring the true "real world" contrast performance you can expect from a projector in your own home. This measurement technique includes a reproducible procedure that can be used to compare the performance of projectors using different display technologies. With a significantly higher ANSI contrast ratio than many other projectors, the HD67N is the only choice for Home Cinema purists that expect ultimate image fidelity in their home.

High ANSI Contrast   Low ANSI Contrast

24P

Most movies are shot at 24 frames per second. To preserve the purity of the original image the HD67 can accept High Definition sources at 24 frames per second and so to display movies exactly as the director intended.

Colour Wheel

The HD67 has a 3x speed, 6 segment colour wheel comprised solely of primary and secondary colours, giving you best in class colour saturation, stunningly bright images & smooth video playback.

Be Part of the Action

Now NVIDIA® 3D Vision™ Ready!

Watch zombies reach out of the screen, exploding barrels fly past you and racing cars zoom off into the distance, all in fantastic widescreen HD.

Where lightening reflexes are everything and every millisecond counts, our advanced 120Hz technology gives you the edge.

The bigger the screen, the better…
With huge image sizes, only possible using a projector, (300" max) prepare to be fully immersed in lifesize 3D worlds that are so real you will want to reach out and touch them.

What do I need?

① Optoma HD67N – now NVIDIA® 3D Vision Ready

② NVIDIA® 3D Vision kit™ – includes glasses & IR emmitter

③ NVIDIA® GeForce® graphics card – installed in a PC running Windows 7 / Windows Vista

NVIDIA 3D VISION READY

• *Play all your favourite games in 3D*
• *View stereo Photos & Videos*
• *Watch Blu-ray 3D™ Discs¹*

¹Blu-ray 3D™ playback requires compatible Blu-ray drive & 3D player software, please refer to NVIDIA® website for minimum system requirements.

3D READY

Expand your 3D Horizons...

The HD67N is ideally partnered with the world's first 3D projector adapter; the Optoma 3D-XL. Enabling the HD67N to display 3D broadcast signals; Sky 3D in the UK, Blu-ray 3D™ and 3D games from the Sony® PS3, the 3D-XL is what you need to be…truly 3D Ready!

The 3D-XL simply connects between a 3D source and the HD67N:

ZD201 - 3D Glasses

Flicker-free 3D with 120Hz DLP® - Link™ operation
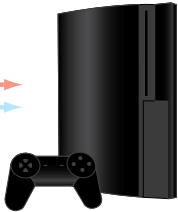
One size for all – fits over prescription glasses

Stylish, lightweight, foldable design – only 50g

HD resolution to both eyes using active 3D technology
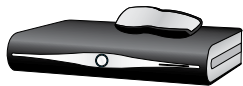
3D Console games

PlayStation® 3

Blu-ray 3D™ Disc

Blu-ray 3D™ Player

3D-XL 3D Projector Adapter

3D Ready DLP® Projector (with HDMI connection)

3D Broadcast

Sky+HD, Cable / Satellite box

HD67N

HD67N Specifications Highlights

HD Ready	720p (1280 x 720)
ANSI Contrast	400:1 ANSI
Dynamic Contrast	4000:1
Audible Noise	29dB Standard mode
Brightness[2]	2000 ANSI Lumens
Lamp Life[3] (STD)	4000 Hours
Connections	1 x HDMI, VGA (Component\PC\SCART), S-video, Composite, 3.5mm Audio input, 3.5mm Audio output, RS232 (via 3-pin Mini DIN)
Video Compatibility	1080P60/50/24, 1080i60/50 720P60/50, PAL, NTSC, SECAM
Dimensions	286 x 192 x 97mm
Weight	2.3 kg
3D Support	NVIDIA® 3D Vision™ Ready. 120Hz frame sequential 3D for resolutions up to 720p. 60Hz field sequential 3D for resolutions up to 480i
3D Viewing (PC)	Requires NVIDIA® 3D Vision™ glasses & IR emitter – sold separately. Please see NVIDIA® website for minimum system requirements.
3D Viewing (3DTV, Playstation®3, Blu-ray 3D™)	Requires Optoma 3D-XL & ZD201 Glasses – sold separately
Warranty	Warranty may vary by country. Please see or ask your local supplier for details
EAN Number	5060059044641

For full specifications please visit the website at: www.optoma.co.uk
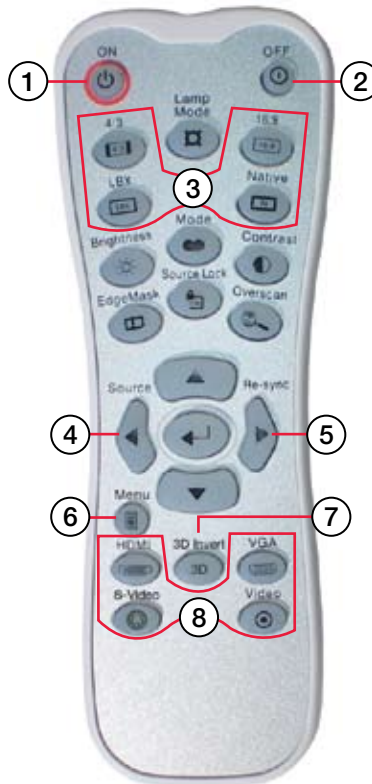
Remote

1 Power ON
2 Power OFF
3 Aspect Ratio
4 Source auto-search
5 Re-sync source
6 Menu
7 3D mode
8 Input selection

Connections

9 VGA
10 S-Video
11 Audio In
12 HDMI 1.3
13 Video
14 Audio Out

Distance Table

Projection Distance (m)	Min Image width (m)	Max Image width (m)	Min Image Height (m)	Max Image Height (m)	Max Image Diagonal (m)	Max Image Diagonal (inch)
1.00	0.59	0.65	0.33	0.36	0.74	29.1
2.00	1.18	1.29	0.66	0.73	1.48	58.3
3.00	1.76	1.94	0.99	1.09	2.22	87.4
4.00	2.35	2.58	1.32	1.45	2.96	116.6
5.00	2.94	3.23	1.65	1.81	3.70	145.7
6.00	3.53	3.87	1.99	2.18	4.44	174.9
7.00	4.12	4.52	2.32	2.54	5.18	204.0
8.00	4.71	5.16	2.65	2.90	5.92	233.1
9.00	5.29	5.81	2.98	3.27	6.66	262.3
10.00	5.88	6.45	3.31	3.63	7.40	291.4

HDMI
HIGH DEFINITION MULTIMEDIA INTERFACE
V1.3 with DeepColor

DLP
PICTURE BY
TEXAS INSTRUMENTS

† "ANSI Contrast" is a recognised contrast measurement technique as described in the standard IEC 61947-1

The 3D features of Optoma projectors can only be used with compatible 3D content. Typical applications include use with 3D educational or 3D design and modelling systems. Support for 3D TV broadcast systems, (SKY in the UK) 3D games from a PS3™ and Blu-ray 3D™ will require the Optoma 3D-XL that is available separately.

The 3D-XL has been tested by Optoma as of 25/09/2010. Due to variations in hardware and firmware version(s) throughout a product's lifecycle, Optoma cannot guarantee compatibility with models and source devices supplied by other manufacturers.