



3D Entertainment
all day long

HD6720



■ HD6720

The brighter the better...

Prepare yourself for life-size 3D games and movies! Designed for use with the latest HD Consoles and 3D Gaming PCs, the Optoma HD6720 home entertainment projector delivers this spectacular 3D experience right into your own home.

All this in such a compact size, means the HD6720 is also your perfect partner for sharing this mind-blowing experience with everyone, anywhere anytime!



24P

Most movies are shot at 24 frames per second. To preserve the purity of the original image the HD6720 can accept High Definition sources at 24 frames per second and so to display movies exactly as the director intended.



Supersized Images

With a blinding 2700 ANSI Lumens you can use this extra power for an extra-large screen. If you like your image big, the HD6720 makes them as big as they get! Home Cinema with a 5m screen is an awe-inspiring experience of truly phenomenal proportions.



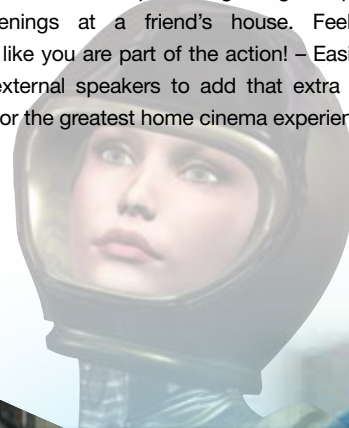
Integrated Audio

With its punchy on-board speaker, the HD6720 is the perfect solution for portable gaming or impromptu film screenings at a friend's house. Feel every explosion like you are part of the action! – Easily hook it up to external speakers to add that extra rumble; essential for the greatest home cinema experience.



Lights on Entertainment

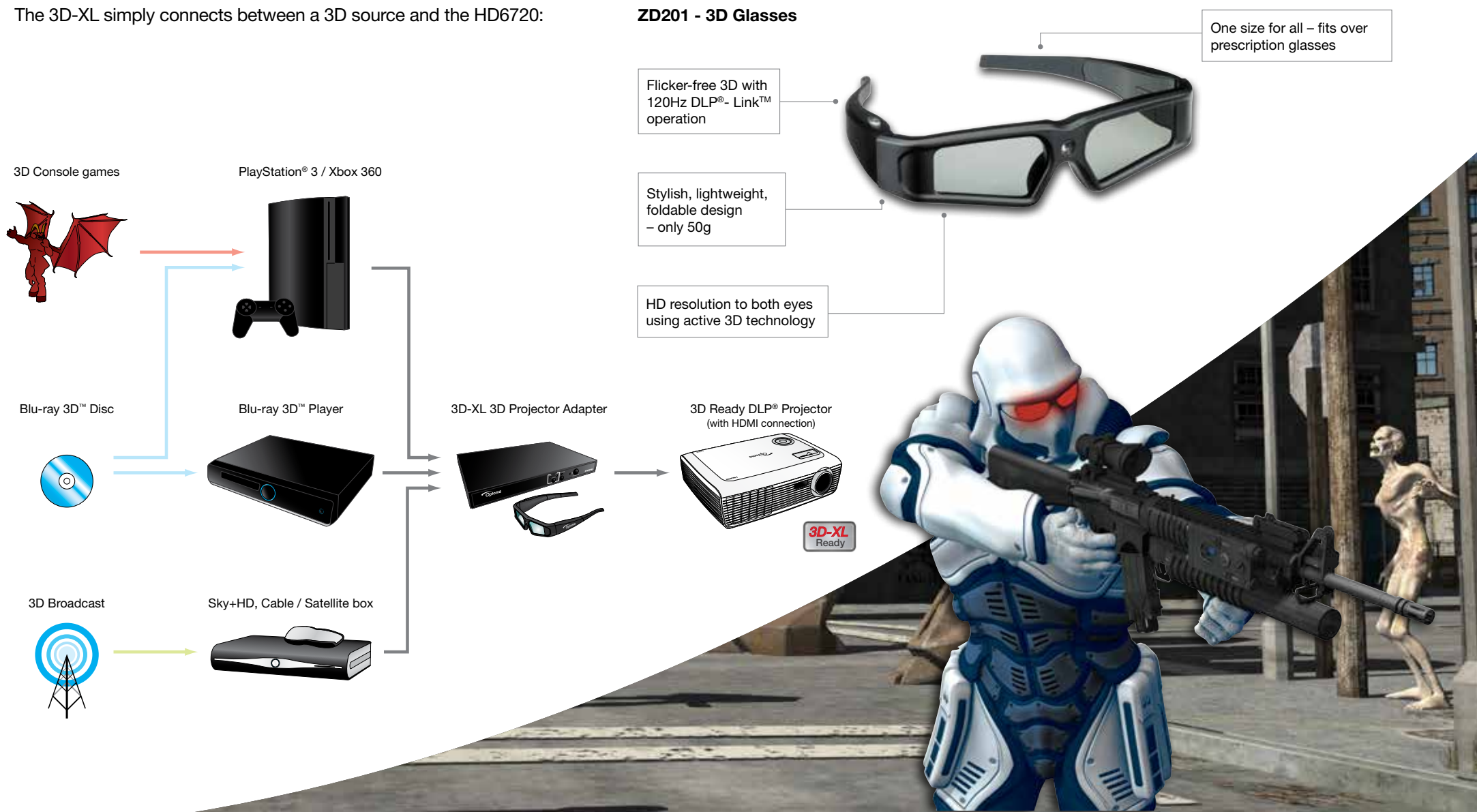
The HD6720 produces fantastic images even when the lights are on. Designed to be used in the same way as your conventional TV, the high brightness HD6720 can be used for television and film watching or playing the latest motion-controlled games without even dimming the lights.



Expand your 3D Horizons...

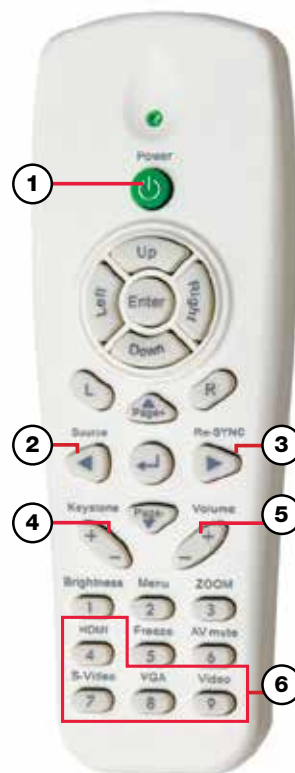
The HD6720 is ideally partnered with the world's first 3D projector adapter; the Optoma 3D-XL. Enabling the HD6720 to display 3D broadcast signals; Sky 3D in the UK, Blu-ray 3D™ and 3D games from the Sony® PS3 or Microsoft® Xbox 360, the 3D-XL is what you need to be...truly 3D Ready!

The 3D-XL simply connects between a 3D source and the HD6720:



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HD6720 Specifications Highlights	
HD Ready	720p (1280 x 800 Native)
ANSI Contrast	400:1 ANSI
Dynamic Contrast	4000:1
Audible Noise	28dB Standard mode
Brightness ²	2700 ANSI Lumens
Lamp Life ³ (ECO)	4000 Hours
Connections	HDMI, VGA-IN (Component\PC\SCART), S-video, Composite, 3.5mm Audio IN / OUT, VGA-OUT, RS232 (3-pin Mini DIN)
Video Compatibility	1080p24/50/60, 1080i50/60 720p50/60/120, PAL, NTSC, SECAM
Speaker	2W
Dimensions	286 x 192 x 84mm
Weight	2.3 kg
Accessories	VGA-Component Cable, Remote, Batteries x 2, User manual CD, Power Cable, Quick Start Guide, Lens Cap
3D Support	120Hz frame sequential 3D for resolutions up to 720p. 60Hz field sequential 3D for resolutions up to 480i
3D Viewing (3DTV, Playstation [®] 3 Xbox 360, 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	5060059046683



Remote

- 1 Power On/Off
- 2 Change Input
- 3 Re-sync
- 4 Keystone
- 5 Volume
- 6 Direct source selection

Connections

- 7 VGA In - SCART & Component
- 8 VGA Out
- 9 HDMI (audio supported)
- 10 S-Video
- 11 Composite Video
- 12 RS232 - 3 Pin
- 13 Audio In
- 14 Audio Out



Projection Distance (m)	Min Diagonal Image Size (m)	Max Diagonal Image Size (m)	Max Diagonal Image Size (inch)
3.00	2.02	2.22	87.43
4.00	2.70	2.96	116.57
5.00	3.37	3.70	145.71
6.00	4.05	4.44	174.86
7.00	4.72	5.18	204.00
8.00	5.40	5.92	233.14

16:9 image - For Guidance purposes only



We know that improving our products is the best way to reduce our impact on the environment. That's why at Optoma, we design our products to have a long usable life, use fewer materials, ship with the minimum packaging and be free of all possible toxic substances. Naturally, energy efficiency and being recyclable are built in at the design stage. With each new product, we strive towards minimising our environmental impact. For full details of Optoma Project Green please visit our website.



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[†] "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) Blu-ray 3D™ and 3D games from the Sony® PS3 or Microsoft® Xbox 360 will require the Optoma 3D-XL that is available separately.

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