

Instant 3D

in Your Living Room with One Click !



Optoma 3DS1/3DW1 Projector

2D to 3D real-time conversion, enjoy anything in 3D

All new Optoma 3DS1/3DW1 projector with built-in 2D to 3D conversion function, lets you enjoy 3D image anytime. Converting any type of image, game, even TV program, with just click of a button. When viewing under 2D, the outstanding large screen experience is simply a view pleasure itself.



* 2D to 3D is only supported by HDMI signal

3DS1 DVD 3D Projector

Brightness: 2800lm
Contrast Ratio: 4000:1
SVGA Resolution



3DW1 HD 3D Projector

Brightness: 3000lm
Contrast Ratio: 4000:1
WXGA Resolution





2D to 3D Conversion

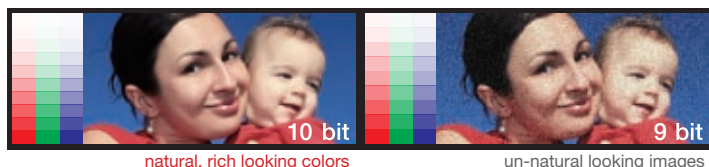
3DS1/3DW1 provides 2D to 3D converting functions, allowing you to watch your 2D content in 3D effect! Watching 3D on projector is becoming popular for Home Entertainment. However, 3D content can be limited to some consumers. With this new function, you can watch anything 3D at home.

3D Technology

Using the inherent speed of DLP technology, The 3DS1/3DW1 can output video and images at an astonishing rate of 120Hz, allowing you to show full screen, full color, stereoscopic 3D. The 3D effect is generated by splitting this signal into two standard video streams, one for each eye. Using DLP® Link™ technology, the 3D glasses synchronise with the image on screen to filter each stream to the correct eye. Your brain then combines the two streams to make them jump into life.

10 bit Color Processing

The new 10 bit color processing technology increases the number of colors that can be display from 134.2 million to over 1073 million, presenting more natural & vibrant pictures.



3D Gaming Support

Optoma 3DS1/3DW1 supports PS3, XBOX360 native 3D games, and 3D broadcasting signal. So you no longer have to worry about 3D gaming compatibility, whether is native 3D game, or 2D game, Optoma 3DS1/3DW1 lets you enjoy 3D gaming experience easier then ever.

BrilliantColor™-II

BrilliantColor™ is a Texas Instruments technology, which uses innovations in image processing to improve the optical efficiency of DLP® projection systems. BrilliantColor™ allows the usage of a more advanced image processing algorithm and enables the usage of more colors on the color wheel, than the standard Red, Green, Blue and White segments.

New BrilliantColor™-II technology enables higher brightness levels by boosting mid-tone colors, resulting in more vibrant, precisely accurate colours projected on the screen.

3DS1 Projection Distance (M)		1.5	3	5	9	10
Screen Size 4:3 (inch)	Max	37.9	75.7	126.2	252.4	302.9
	Min	34.3	68.7	114.5	228.9	274.7

3DW1 Projection Distance (M)		1.5	3	5	9	10
Screen Size 16:10 (inch)	Max	44.9	89.9	149.8	269.6	300
	Min	41.0	81.9	136.6	245.8	273.1

	3DS1	3DW1
Display Technology	Texas Instruments DLP® technology/ 0.55" SVGA DMD Chip	Texas Instruments DLP® technology/ 0.65" WXGA DMD Chip
Native Resolution	800×600 (SVGA)	1280×800 (WXGA)
	3D Ready 120 Hz supports up to 1280 x 720	
Brightness/Contest Ratio	2800 ANSI Lumens / 4000 :1	3000 ANSI Lumens / 4000 :1
Display Colors	1073.4 million colors (10bit)	
Image Size	22.9 to 302.85" (4:3)	27.31 to 359" (16:10)
Projection Distance	1.0~12m	
Digital Keystone Correction	Vertical ±40° (system ±20°)	
Aspect Ratio	4:3 Native, 16:9 Compatible	16:10 Native, 4:3 & 16:9 Compatible
Input / Output Connections	HDMI × 1 VGA in × 1 Composite Video × 1 Audio input × 1 VGA output × 1 RS232 × 1 Security port × 1	
3D Compatibility	2D to 3D support signal (HDMI port) 480i/p, 576i/p, 720p@50/60Hz, 1080i/p@50/60Hz	3D support signal(HDMI port) 720P@50/60Hz Frame Packing/Top and Bottom 1080i@50/60Hz Side By Side
Speaker	2W x 1	
Lamp Type	185 watt user-replaceable lamp	
Lamp Life	4000 Hrs (STD mode) / 3000 Hrs (Bright mode)	
Power Supply	Universal AC 100~240V, 50/60Hz	
Dimensions(WxDxH)/Weight	28.6×19.2×9.7cm / 2.3 kg	

* Optoma reserves the right to change this brochure without prior notice, please refer to www.optoma.com for any change

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*Optoma guarantees that in normal use, Optoma DLP® color quality will be indistinguishable from when new. Please note that worn lamps will give slight variance. Exclusions: (1) Guarantee is voided if the projector is subject to damage through mis-use. (2) Guarantee may be void in industrial or commercial entertainment environments where dust or smoke is particularly excessive (3) Guarantee will not apply if lamp brightness is below 50% due to wear or if the projector is not working due to other fault. Typical lamp life achieved through testing. Will vary according to operational use and environment conditions. Optoma guarantees that in normal use, the DLP® imager guarantee will retain quality for at least 5 years providing consistent pixel performance. Exclusions: (1) Guarantee is voided if the projector is subject to damage through mis-use. (2) Guarantee may be void in industrial or commercial entertainment environments where dust or smoke is particularly excessive. Copyright © 2011, Optoma Corporation. All other product names and company names used herein are for identifications purposes only and may be trademarks or registered trademarks of their respective owners. Errors and omissions excepted, all specifications are subject to change without notice. DLP®, BrilliantColor™ and the DLP logo are registered trademarks of Texas Instruments.