

DepthQ®

STEREOSCOPIC

Affordable HD 3D

*From the originators of
portable 3D projection.*

The New DepthQ® HD 3D Video Projector

The world's first portable WXGA stereoscopic 3D projector.

DepthQ® HD 3D projectors offer rock-solid, 120Hz stereo 3D at 1280x720 resolution. These bright, professional-level 3D projectors can easily display 12 ft (3.7m) diagonal 3D high-definition images using the latest Texas Instruments DLP® and BrilliantColor™ technologies - for stunning colors, a 2000:1 contrast ratio, and a *truly* unprecedented level of price-performance.

- Affordable** – A fraction of the cost of other single-lens 3D projectors
- Quality** – Flicker-free, 120 Hz HD 3D with DLP® BrilliantColor™ technology
- Portable** – At 6.9 pounds it fits under your arm and takes less than 5 minutes to set up
- Versatile** – Work live in 3D-enabled applications; quality control 3D film or video game development; bring 3D movies and games into your home



First in its class: Lightspeed Design presents the portable stereo 3D solution.

The DepthQ® HD 3D video projector is a revolutionary lightweight single lens projector capable of achieving frame rates of 120 Hz. When used with a stereoscopic 3D image source and liquid crystal shutter glasses, DepthQ® HD 3D projectors will provide a rock-solid high-definition stereo 3D experience.

Product Design, Engineering and Research

Stereo 3D is scientifically proven as the most effective way to communicate visual ideas. The new DepthQ® HD 3D projectors make stereo viewing an affordable choice for anyone working in collaborative design or R&D. Engineers, product designers and research scientists alike will appreciate the practical value of large, high-resolution, real-time 3D projection.

Information Analysis

Whether your focus is energy exploration, geophysical & geographical data analysis, or health and life sciences, DepthQ® HD 3D projectors can help you work more efficiently with complex 3D data.

Film Production & Video Game Development

When checking stereoscopic accuracy in 3D productions, a large image with high resolution is critical. DepthQ® HD 3D projectors provide a cost-effective solution with large, bright, HD quality 3D images.

Home Video Games and Movies



Talk about immersive! Imagine playing video games or watching movies ten feet wide in HD 3D! The next generation of stereo-ready games and films are on their way, and the new DepthQ® high-definition 3D projectors let you bring the excitement of 3D into your home in a BIG way. (DepthQ® projectors are also compatible with 2D movies and games, and deliver up to 120 frames per second.)

Contact your dealer today.

The new DepthQ® HD 3D projector (patent-pending) is a product of **Lightspeed Design Inc.**, co-developed with **InFocus Corporation**.

Lightspeed Design has been a leader in stereo 3D for over a decade, developing new hardware and software technologies and presenting 3D to millions through museum theaters, corporate events, and a world exposition.

Lightspeed has proven expertise in 3D projection, systems design & installation, and software development.

Clients include Pfizer, Intuitive Surgical, Microsoft, Harvard & Munich Universities, US Army, NASA, JPL, DreamWorks SKG, IMAX, and Walt Disney Animation.

InFocus®



www.depthq.com

Technical Specifications[◇]

Display

3D Aspect Ratios: 16:9 and 4:3 2D Supported Aspect Ratios: 16:9, 4:3, 5:4
 Display Technology: DLP by Texas Instruments: 0.55" LVDS DDP2230 with Brilliant Color
 Stereoscopic Compatibility: 120 Hz vertical sync, page flip, two frame delay
 Brightness: 3D: approximately 2000 Lumens Eco Mode: appr. 1440 Lumens
 2D: 2500 Lumens Eco Mode: 1800 Lumens
 Contrast Ratio: 2000:1 Full On/Full Off
 3D Data Compatibility: WXGA (1280x720), XGA (1024x768), SVGA (800x600)
 2D Data Compatibility: VGA (640x480), SVGA (800x600), XGA (1024x768), SXGA (1280x1024),
 SXGA (1400x1050), WXGA (1280x720), WXGA+ (1440x900)
 2D Video Compatibility: NTSC, PAL, SECAM, 480i, 576i, 480p, 576p, 720p, 1080i
 2D V-Sync Range: 50-120Hz 2D H-Sync Range: 31-93kHz 3D V-Sync: 120Hz 3D H-Sync: 77-93kHz
 Color Wheel (DLP Only): 5-segment
 Native Resolution: WXGA (1280x720)
 Projector Placement: Ceiling Projection, Front Projection, Rear Projection
 Keystone Correction: +/- 20 degrees Vertical
 Lamp Wattage: High Bright: 200 Watts Eco Mode: 170 Watts
 Lamp Life[‡]: High Bright: 2500 Hours Eco Mode: 3000 Hours
 Standard Lens Zoom: 1.1 : 1

Inputs and Outputs

2D/3D VESA (HD15): Number of Inputs: 2; 15-pin VGA
 2D S-Video: Number of Inputs: 1; 4-pin mini-DIN
 2D Composite (RCA): Number of Inputs: 1
 2D Component (RCA): Number of Inputs: 2 requires optional VGA to Component adapter.
 2D Standard Definition TV: Composite RCA, S-Video
 2D Enhanced Definition TV, High Definition TV: VGA
 Projector Control: Projector Keypad, Remote, USB, RS-232
 Audio: Stereo 3.5 mm Mini-jacks (input and output)
 Monitor Output: 2.0 Watt mono speaker

General

Audible Noise: 35 dB
 Power Supply: 100 - 240 Volts at 50 - 60 Hz
 Typical Power Consumption: 220 Watts Maximum Power Consumption: 250 Watts
 Weight: 6.9 lbs (3.13 kg)
 Dimensions: Height: 3.9 in (9.91 cm) Length: 9 in (22.86 cm) Width: 11.7 in (29.72 cm)
 Projector Warranty: 2 years Lamp Warranty: 6 months Accessories Warranty: 90 days
 Approvals: UL and c-UL (US/Canada), FCC-A (US/Canada), CE (CE member countries), GOST (Russia),
 TUV GS (Germany), CCC (China), IRAM (Argentina), NOM (Mexico), C-Tick (Australia), MIC & eK (South Korea), PSB (Singapore)



Projection Distances / Image Sizes / Throw Ratios^{*}

Distance to Screen		Min Diagonal Image Size (dtr 1.59)*		Max Diagonal Image Size (dtr 1.30)*		Min Horizontal Image Size (htr 1.83)*		Max Horizontal Image Size (htr 1.49)*	
2.5'	.8m	18.8"	0.5m	23"	0.6m	16.4"	0.4m	20.1"	0.5m
5'	1.5m	37.7"	1.0m	46.1"	1.2m	32.8"	0.8m	40.2"	1.0m
10'	3m	75.4"	1.9m	92.2"	2.3m	65.7"	1.7m	80.3"	2.0m
15'	4.6m	113.0"	2.9m	138.2"	3.5m	98.5"	2.5m	120.5"	3.1m
20'	6.1m	150.7"	3.8m	184.3"	4.7m	131.3"	3.3m	160.6"	4.1m

^{*} Approximate values. Diagonal throw ratio (dtr) = (distance/diagonal image size)
 Horizontal throw ratio (htr) = (distance/horizontal image size)

[◇] Lightspeed Design, Inc. and InFocus Corporation reserve the right to alter product offerings and specifications at any time without notice.

[‡] Actual lamp life may vary based on the ambient environment.
 Conditions that may affect lamp life include temperature, altitude or rapidly switching the projector on and off.

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InFocus[®]

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DESIGN

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