

New RealD PRO active eyewear is plug & play! No emitter required!

### Stereo 3D™ & Dual Channel Visualization...

#### General Information

Shutter eyewear is used to enable stereo 3D viewing when synchronized to a compatible display. Stereoscopic 3D recreates the way we naturally see by creating perceived-depth on a flat (2D) surface. Fast-response opacity in each lens and liquid crystal quality determines 3D image clarity. RealD PRO has developed the optimal features for the best Stereo3D™ image clarity. RealD PRO products have been used for over 30 years by NASA, Boeing, BMW, DreamWorks, Disney and most other companies that integrate cutting-edge technology for product and content development in Stereo3D™. Our products are guaranteed and include future compatibility.

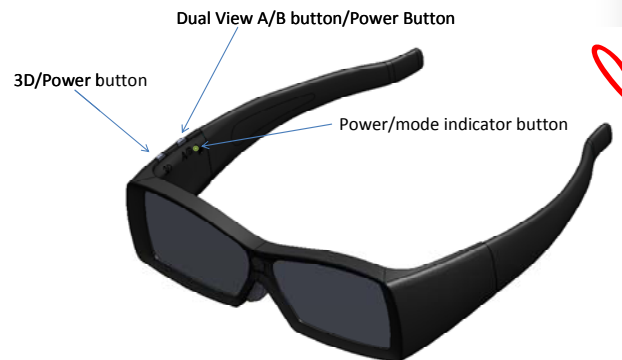


#### Product Overview

RealD PRO designed its new CrystalEyes 5 with users in mind. The all-new CE 5 eyewear is lighter, more comfortable, and performance-accelerated for the most demanding all-day use. Building on CE 3's reliability, CE 5 will not cause eye strain or flicker, and is not prone to synch-signal interference from ambient light. Overmolded rubber arms are spring-loaded for optimal comfort and still fit over prescription glasses. Dual view capability provides the most flexible viewing platform. CE 5 have integrated DLP® Link technology that synchronize to 3D-ready DLP® displays\* –projectors or TV's- without an emitter. Two-button control for power & 3D/Dual Channel mode with LED indicator put the user in full control.

#### Benefits

- DLP® Link eyewear synchronization with 3D-enabled DLP® TVs and DLP® Link projectors - emitter-free!
- Light weight for all-day wear (67 grams)
- Internal rechargeable battery with USB charger included - 24 hour use – reduce waste & increase reliability
- 5-second power off if active signal not received
- Resists ambient light synch signal interference
- Interchangeable rubber nose piece for custom-fit
- Unprecedented 5000:1 contrast – perfect images
- Interchangeable nose pieces - customizable fit
- 1.7ms response time – no eye strain
- Includes a One-Year Warranty
- The only eyewear with Dual Channel capability!



#### Display Compatibility

- Samsung DLP® 3D enabled televisions
- Mitsubishi DLP® 3D enabled televisions
- DLP® Link 3D Enabled Front Projectors

\*If display includes proper DLP® Link chip

Compatible with DLP® TV Kits from RealD PRO

CrystalEyes 5 with DLP® Link



# CrystalEyes 5

## Specifications

<b>Specification</b>	<b>CrystalEyes 3</b>	<b>CrystalEyes 5</b>
<b>Weight</b>	93 grams (3.3oz)	67 grams (2.4 oz)
<b>Shutters</b>	Single STN	Single STN
<b>Field Rate(120Hz) but not limited</b>	Same	Same
<b>Transmittance(550nm)</b>	~35%	~40%
<b>Contrast Ratio (static)</b>	~1000:1 typical	5000:1 min
<b>Battery Life</b>	>500 hours typical	24hr charge/500 charge min
<b>Battery Type &amp; Charging Method</b>	2 - 3V lithium, replaceable	USB port rechargeable lithium
<b>Emitter Compatibility</b>	All StereoGraphics IR Emitters	3D DLP® televisions and projectors, no emitter
<b>Synch method</b>	IR	DLP® Link
<b>DLP compatibility</b>	Yes, with emitter	Yes, no emitter required!
<b>Warm up required?</b>	No	No
<b>Battery Indicator Light</b>	Indicates when battery needs replacement	Indicates when battery needs a recharge
<b>Power Controls</b>	Automatic	Button
<b>Warranty (yes/no &amp; term)</b>	3 year	1 year
<b>Field of View (FOV)</b>	Narrow	Wide
<b>Response time @ 550nm and room temp.</b>	~2.5ms	1.7ms
<b>Appearance when the power turns off</b>	Clear	Clear
<b>Color at off state</b>	Slight yellowish	Slight yellowish
<b>DC balance</b>	No	Yes
<b>Comfort</b>	Hard plastic spring loaded	Overmolded soft rubber arms with adjustable flexibility
<b>Adjustability</b>	None	Custom fit rubber nose pieces included
<b>DualView Capable?</b>	None	Yes!