

XPAND VISION
3D Glasses

LITE IR/RF

Active Shutter 3D Glasses



Extremely Light Design

XPAND 3D Glasses are designed to have a **light, stylish and ergonomic frame** to ensure comfortable wear for everyone. Special adjustable nosepiece helps to ensure a better fit.

Two Models — Two Types of 3D Synchronization

XPAND 3D Glasses Lite IR (X105-IR-X1) and **XPAND 3D Glasses Lite RF (X105-RF-X1)** are high quality active 3D glasses, that enable you to watch 3D on any display device that uses either **Infrared (IR)** or **Radio Frequency Synchronization**.

Universal Compatibility

The XPAND 3D Glasses Lite IR are compatible with 3D devices that use IR 3D synchronization protocol, including XPAND equipped 3D cinemas¹. The XPAND 3D Glasses Lite RF are compatible with any 3D device bearing the logo of Full HD 3D and equipped with internal or external Radio Frequency (for example Bluetooth[®]) emitter².

Dual View Gaming Ready

XPAND 3D Glasses Lite IR support **dual view gaming** when the dual view signal is emitted (from Philips Active IR TVs or Panasonic IR TVs), whereas XPAND 3D Glasses Lite RF support manual selection of **dual view mode** for **dual view gaming**.



“**Customer review:** Just a quick note to say thank you for a brilliant product (X105-RF). My wife has found that she can't watch 3D without feeling ill and we were left either not watching at all or she would have to leave the room. Not ideal. With your glasses we can all now enjoy a 3D movie as a family, albeit my wife is actually watching in 2D. Also, compared to our previous glasses, our experience with yours was such a significant improvement in all areas that I replaced our existing glasses. Thanks again for solving our problem.”

Technical Specifications

3D Technology	Active Shutter Glasses
HFR	Yes
Lens Type	LCD, TN cell
Sync Method	Infrared (IR) or Radio Frequency (RF)
Shuttering Frequency	96-240 Hz
Temperature	5 – 45°C
Battery Life	more than 40 hours (IR), more than 100 hours (RF)
Battery Type	Rechargeable Lithium-ion Polymer cell

Frame Specifications

Lens Size	2,2" diagonal (58 mm)
Weight	1.3 oz (37 g)
Dimensions (W x H x D)	6.7" x 1.6" x 6.5" (170 mm x 40 mm x 165 mm)
Frame Color	Black

FULL HD RF
3D

¹As of January 2013 IR (infrared) TVs are known to be all Sony, Philips, TCL, Sharp, active Toshiba models, as well as most Mitsubishi DLP TV models, Samsung models prior to 2011, and Panasonic models prior to 2012.

²As of January 2013 RF/BT TVs are known to be: all Samsung 2011 and 2012 models, all Panasonic 2012 models, and some Mitsubishi DLP TV 2012 models.