



The only 3D eyewear you'll ever need.  
Or want.

Introducing

**XPAND YOUiversal Electronic 3D Eyewear.**



TV



Games



Computer



Cinema

**Supports the following Synchronization Protocols:**  
M-3DI devices, XPAND Emitter, XPAND 3D Cinema, SIM2,  
Hitachi, Panasonic, HP, JVC, Nvidia, Vizio, Bang and Olufsen,  
Sharp, Acer, LG\*, Samsung\*, Philips\*\*, Sony\*\*, Mitsubishi\*\*

\*LG 2011 TV models are not supported, whereas Samsung 2011 TV models require XPAND RF Dongle.  
\*\*Some TV models require the use of external emitter, please check with your TV manufacturer.

**XPAND**<sup>3D</sup>  
BEYOND IMAGINATION

[www.xpand.me/youuniversal/](http://www.xpand.me/youuniversal/)

# Electronic 3D Eyewear **youuniversal**

## YOUUniversal Features

- Multifunction USB port for recharging battery, upgrading software and for RF dongle (radio frequency extension)
- Highest performance 3D lenses
- Upgradable software: the eyewear can be upgraded via computer application
- Lightweight and ergonomic frame, easily fitting over prescription glasses
- Different face size models available
- Rechargeable battery

## Ultimate 3D

XPAND YOUUniversal Electronic 3D Eyewear **optimizes the 3D experience** by modifying the 3D parameters for each user and for each



3D environment. Providing unprecedented **personal optimization, Full HD 3D performance** and **interoperability** with most 3D devices XPAND YOUUniversal Electronic 3D Eyewear delivers superior technology with **market-leading comfort and style**.

XPAND YOUUniversal Electronic 3D Eyewear provides the ultimate 3D experience **across most platforms and brands**. Enclosed are the world's first customizable 3D glasses, giving users the freedom to enjoy 3D any way they choose. With XPAND YOUUniversal Electronic 3D Eyewear, the power of 3D is with YOU!

## Truly Universal

XPAND YOUUniversal Electronic 3D Eyewear are fully compatible with active Infra Red (IR) 3D television sets, computer displays, laptops, projectors and

XPAND 3D cinema. Coupled with XPAND RF dongle, XPAND YOUUniversal Electronic 3D Eyewear are also compatible with television sets that use **Radio Frequency (RF) for 3D signal synchronization**.

## Your own personal 3D settings

XPAND YOUUniversal Electronic 3D Eyewear puts **"YOU" in universal**.

No two individuals view 3D in the exact same way: XPAND electronic 3D eyewear comprehensively addresses the **unique differences in each individual's vision**, the **viewing environment** and **selection of 3D devices** — thus creating the optimal 3D experience!

Using a **specialized PC application**, XPAND YOUUniversal Electronic 3D Eyewear can be optimized to address the fact that every human's eyes and facial structure are unique and that each user's viewing requirements and environment vary.

**XPAND  
YOUUniversal 3D  
Electronic Eyewear**  
together with RF Dongle is  
the **ONLY AVAILABLE 3D**  
Eyewear that work with IR  
and RF synchronization  
devices.

## Sleek Design

XPAND YOUUniversal Electronic 3D Eyewear provides remarkable comfort and style. XPAND 3D's approach to the development of the XPAND YOUUniversal Electronic 3D Eyewear is one of **no compromise**. Every parameter from viewer optimization, interoperability, unit weight and ergonomic design was evaluated; XPAND 3D sought to make groundbreaking improvements in every category.

## Technical Specifications

**3D Technology:** Active Shutter Glasses

**Lens Type:** LCD

**Frame Weight:** 46 g (small and medium), 47 g (large)

**Primary Sync Method:** IR (infra-red)

**Expandable Sync Method:** Radio Frequency (via RF Dongle, sold

separately as accessory or bundled with YOUUniversal Electronic 3D Eyewear)

**Battery Type:** Rechargeable Lithium-ion Polymer cell

**Typical Capacity of the Battery:** 135 mAh

**Weight of the Battery:** 3.5 g

**Dimensions of the Battery:** 3.5 x 10 x 45 mm

**Estimated operation time of the Battery (on one charge):** 35 hours

## Supports the following Sync Protocols

M-3DI devices, XPAND Emitter, XPAND 3D Cinema, Panasonic, HP, JVC, Nvidia, Vizio, Hitachi, SIM2, Bang and Olufsen, Sharp, Acer, LG\*, Samsung\*, Philips\*\*, Sony\*\*, Mitsubishi\*\*

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\*\* Some TV models require the use of external emitter; please check with your TV manufacturer.

## RF Dongle - Radio Frequency Extension



XPAND 3D is launching RF dongle device that plugs into the USB port of the XPAND YOUUniversal Electronic 3D Eyewear and enables the glasses to communicate with RF devices using the widely available FULL HD 3D protocol. Launching in Q1 2012, the RF dongle enables the XPAND YOUUniversal Electronic 3D Eyewear to become the world's first and **only IR/RF hybrid** 3D glasses.

The RF dongle will be sold separately, but also bundled with YOUUniversal Electronic 3D Eyewear.



Color Size L



Color Size L



Color Size M



Color Size S



Color Size S