

## Antycip Simulation presents XPAND X102 PRO

### **XPAND is best known for its commitment to providing the Absolute 3D Experience!**

We took what was best in Cinemas and made it available for single chip DLP® projectors and televisions using DLP®-Link communication.

#### **How does DLP®-Link 3D work?**

“3D Ready” DLP-Link projectors and televisions work at 120FPS. The DLP-Link white flash synch the Active glasses directly with the projector, and eliminate the need for IR system and expensive emitter that control the IR light. In order to run DLP-Link 3D, one only needs a “3D Ready” DLP-Link projector or television and the XPAND X102 PRO glasses. TI has enabled DLP-Link 3D on many of the new generation of single chip projectors and televisions.

#### **What is White Light Sync? (DLP®-Link)**

XPAND X102 PRO is plug & play. No emitter required. XPAND and Texas Instruments DLP® have developed specific features for the optimal 3D Experience. X102 PRO like X101 glasses will not cause eye strain or flicker. X102 PRO have integrated DLP® Link technology that synchronises to 3Dready DLP® projectors and TV's- without an emitter. One-button starts the power and the glasses are working perfectly. DLP®-Link is a communication protocol that uses the DLP® technology inside DLP®TV and DLP® Projectors. The DLP® chip sends a flash of light in the transition between Left and Right images and the glasses that are recognising this encoded white signal are syncing to the image. The X102 PRO features a 5-minute power off if active signal not received.

#### **Setting up a DLP-Link 3D system**

The playback device needs to support the 3D television or projector requirements. Please consult your television, projector and/or playback

device manufacturers manual for their 3D requirements. As soon as the television, projector and/or playback device are set in 3D mode, simply put your X102 PRO glasses on and that's it! No special screens... just DLP-Link 3D ready equipment and XPAND's X102 PRO glasses.

#### **XPAND X102 PRO features are:**

##### **Extended Range**

Extended Range supports large rooms. The exact range depends on the amount of light coming from the projector or television. The Range is up to 70 feet.

##### **Replaceable Batteries**

Each battery averages 40 hours of active 3D. The batteries can be easily replaced by anyone and are available through [www.XPAND3dtv.com](http://www.XPAND3dtv.com) or an authorised XPAND reseller.

##### **Durability**

XPAND X102 PRO Series active glasses are rugged and flexible. The glasses were designed with flex points, which extend the lifetime of the glasses.

##### **Automatic “OFF”**

To better manage battery life, the X102 Series glasses turn “OFF” automatically.

##### **The Brightest 3D Solution**

3D requires as much light as possible. XPAND X102 PRO Series features the fastest shutter technology for the brightest image.

##### **Extended White-Light Range**

Extended White-Light Range supports large rooms. The exact range depends on the amount of light coming from the projector or television. The Range is 40 feet.

##### **DLP®-Link / White Light Communication**

To further eliminate potential crosstalk, XPAND X102 PRO Series is designed for DLP®-Link communication between

the glasses and TV/projector.

#### **The Highest Reliability in 3D Market**

XPAND X102 Series components are built to work in extreme conditions, further endorsing XPAND's long standing achievement of having the highest 3D reliability.

#### **100% DLP®**

XPAND X102 PRO Series is optimised to work with DLP® chips.

#### **No installation**

XPAND X102 PRO Series works without any installation. The user simply turns on the glasses when they wish to view 3D content.

#### **6 months Limited Warranty**

The components of the XPAND X102 PRO Series are tested for durability, usability and accelerated stress.

#### **What type of display can I use with XPAND X102 PRO?**

Any DLP® Link 3D ready projector or television.

#### **Specifications**

Lens Type - Pi-cell LCD  
Lens Size - 2.5" diagonal  
6.35 cm diagonal  
Weight - 2.1 ounces  
59.5 grams  
Sync Method - DLP®-Link, White Light  
Battery Life - ~ 80 hours  
Cleaning - X-Wipes (cleaning wipes)

Thank you for your interest in XPAND. The Absolute 3D Experience!

For more information please contact:

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