

Technical Specifications

3D Technology: Active Shutter Glasses

Lens Type: LCD

Sync Method: DLP®-Link™

Shuttering Frequency: 96 – 144 Hz

Temperature: 5 – 45°C

Battery Life: 75 hours

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 Earpieces, Transparent Front

061-0070-01

Technical Support

For direct support with XPAND Consumer products please contact us at:
technicalsupport@xpandvision.com

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XPAND (DLP®-Link™) 3D Glasses

Model No. X105-DLP-X1

User Guide

Glasses Overview

- (1) Button (ON, OFF, Pairing) – located on the inner side of the right earpiece.
- (2) LED – located on the outer side of the right earpiece, near the earpiece hinge.



What's Included

- » One (1) pair of XPAND (DLP®-Link™) 3D Glasses
- » USB charging cable
- » Pouch
- » User's manual

Compatibility

A 3D Enabled DLP®-Link™ TV or DLP®-Link™ 3D projector. 3D devices with IR or RF synchronization are NOT supported.

Warranty

1-year limited product repair / replacement warranty. For detailed warranty statement visit www.xpand.me/warranty

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Functionality

Turning On/Off Your Glasses

- » **Step 1:** ON: Press button (1) once
- » **Step 2:** LED light (2) will ramp from OFF to bright
- » **Step 3:** OFF: Press button (1) once
- » **Step 4:** LED light (2) will ramp from bright to OFF

The glasses also automatically turn OFF if no valid 3D synchronization signal is detected for 5 minutes.

NOTE: Glasses won't operate during charging (i.e., charging cable connected).

Set Your Glasses to Operate in 3D Mode

Set your 3D device to 3D DLP-Link™ mode and turn on the glasses. When the glasses are in range of your 3D device, they will automatically start to operate in 3D mode.

Battery Low Indication

If the glasses are ON and the LED is blinking every couple of seconds this indicates low battery level. Glasses will continue to operate normally until the battery is completely discharged.

Battery Charging

- » Step 1: Connect USB charging cable to USB power supply (e.g., computer or wall charger with USB compliant output).
- » Step 2: Connect charging cable to glasses.
- » Step 3: LED is ON (charging).
- » Step 4: LED turns OFF (fully charged).
- » Charging usually takes 3 hours, when battery is completely discharged.
- » Please, fully charge the glasses prior to the first use.
- » Please note that the glasses can't be used during charging.

Troubleshooting

The glasses don't work: Make sure that the glasses are turned on. If problems persist try to turn the ambient lights off or shade the windows if intensive sunlight is present. Make sure that your 3D device is set to 3D DLP-Link™ mode. Get closer to the screen. Range of the glasses strongly depends on the used 3D device and/or projection screen.



Attention – Consult Accompanying Documentation Important Safety Instructions

- ! Read these instructions.
- ! Keep these instructions.
- ! Heed all warnings.
- ! Follow all instructions.

- ! Do not use this apparatus near water.
- ! Clean only with dry cloth.
- ! Only use the attachments/accessories included



Battery

The 3D Glasses Battery is not user replaceable.

WARNING, Battery May Explode If Mistreated. Do Not Disassemble, Or Dispose of In Fire.

Viewers need to refer to the recommendations described below

- » Stop watching moving images, if you have any symptoms of: headache, dizziness, nausea, malaise and any uncomfortable feelings that might be caused by the images. It is advisable to take a break for 5 to 15 minutes every hour, even if the symptoms are not experienced.
- » Make the viewing conditions comfortable by:
 - Adjusting the illumination, sound and air conditioning.
 - Adjusting the height of the chair and desk to suit your physique.
 - Adjusting the brightness, focus or any other parameters of your display terminal or operating devices.
- » Guardians are encouraged to protect their children's health by controlling viewing conditions.
- » Avoid unnecessary fatigue caused by overwork or lack of sleep, before watching visual products.
- » When watching stereoscopic images, do not incline your head relative to the horizontal direction of the images.
- » Stop watching stereoscopic images if you notice double images. It is important that display devices be adjusted appropriately.
- » The recommendations described in this list may apply to some visual products more than others.

Regulatory Compliance Statements

Caution: Any changes or modifications to this equipment not explicitly approved by X6D Limited shall void the user's authority to operate it.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Hereby X6D Limited declares that the X105-DLP-X1 is in compliance with the essential requirements and other relevant provisions of the EU Directive 2004/108/EC. The declaration of conformity may be consulted at <http://www.xpand.me/products/xpand-3d-glasses-lite/declaration-of-conformity/>