

AWOL VISION DG-001

AWOL VISION DLP Link 3D Glasses Instruction Manual

Model: DG-001

1. INTRODUCTION

Thank you for choosing AWOL VISION DLP Link 3D Glasses. These active shutter glasses are designed to provide a bright, vivid, and immersive 3D viewing experience with compatible DLP-Link 3D projectors. This manual will guide you through the setup, operation, and maintenance of your new 3D glasses.

Key Features:

- **Compatibility:** Designed for AWOL VISION LTV-2500, LTV-3000 Pro, LTV-3500 Pro, Vanish TV, and other DLP-LINK 3D projectors.
- **Long-Lasting Rechargeable Battery:** Up to 50 hours of continuous use on a single charge.
- **Ergonomic Design:** Lightweight (28 grams) and comfortable, suitable for extended wear and compatible with prescription glasses.
- **Wide Viewing Angle:** 178° for distortion-free viewing.
- **Bright & Vivid:** Less than 1.5 ms response time and 38% high transmittance for clear, lossless 3D effects.

AWOL Premium 3D Glasses



1.5 ms
Response



38% light
Transmittance



50-Hour
Runtime



178°
Viewing Angle

AWOL VISION Premium 3D Glasses highlighting 1.5ms Response, 38% Light Transmittance, 50-Hour Runtime, and 178° Viewing Angle.

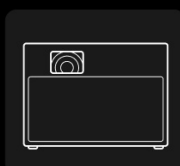
Compatibility List



AWOL VISION
LTV-2500/3000 Pro/3500 Pro



AWOL VISION Vanish TV



Other DLP-LINK 3D Projectors



Compatibility List: AWOL VISION LTV-2500/3000 Pro/3500 Pro, AWOL VISION Vanish TV, and Other DLP-LINK 3D Projectors.

2. PACKAGE CONTENTS

Ensure all items are present in the box:

- AWOL VISION DLP Link 3D Glasses
- Glasses wipe
- USB charging cable
- Glasses Storage Case
- Glasses Storage Bag
- Instruction manual (this document)

Package Content



3D glasses
Glasses wipe
USB cable

Glasses Storage Case
Glasses Storage Bag
Instruction manual

The package includes 3D glasses, a glasses wipe, a USB cable, a storage case, a storage bag, and the instruction manual.

3. PRODUCT OVERVIEW

Familiarize yourself with the components of your AWOL VISION 3D Glasses:



Diagram showing the ear hook, power switch, signal receiving window, liquid crystal lens, and USB charging port.

- **Power Switch:** Located on the top of the frame, used for powering on/off and 3D image reversal.
- **Liquid Crystal Lens:** The active shutter lenses that create the 3D effect.
- **Signal Receiving Window:** Receives the DLP-Link synchronization signal from the projector.
- **USB Charging Port:** For recharging the internal battery.
- **Ear Hook:** Provides a secure and comfortable fit.

4. SETUP

Charging the Glasses:

Before first use, fully charge your 3D glasses. Connect the provided USB charging cable to the USB charging port on the glasses and to a standard USB power source (e.g., computer USB port, USB wall adapter). The LED indicator will show charging status. A full charge typically takes 2-3 hours and provides up to 50 hours of continuous use.

Connecting to a DLP-Link 3D Projector:

These glasses automatically synchronize with DLP-Link 3D projectors. No manual pairing is required. Ensure your projector is set to output 3D content.

For detailed instructions on how to watch 3D movies with AWOL VISION 3D glasses, please refer to the video below:

Your browser does not support the video tag.

Video: How to watch 3D movie with AWOL VISION 3D glasses. This video demonstrates the process of setting up and watching 3D content with your AWOL VISION projector and 3D glasses.

5. OPERATING INSTRUCTIONS

Power On/Off:

- **Power On:** Press the power button once. The LED indicator will light up.
- **Power Off:** Press and hold the power button for 3 seconds until the LED indicator flashes three times and turns off.

Note: The glasses will power off automatically after 5 minutes without an IR signal to conserve battery.

3D Reversal:

If the 3D effect appears inverted (e.g., background in foreground), tap the power button to switch the direction of the 3D image sequence between left-to-right and right-to-left. This can resolve issues where the 3D image is not correctly aligned.

How to Use 3D Glasses

Note: The Glasses will power off automatically after 5 minutes without an IR signal

Power On:	Press on power button
Power Off:	Press and hold the power button for 3 seconds. Until the LED Indicator flashes three times and turns off
3D Reversal:	Tap on power button to switch the direction of the 3D image sequence between left-to-right and right-to-left

Instructions for Power On (press power button), Power Off (press and hold for 3 seconds), and 3D Reversal (tap power button).

6. MAINTENANCE

Cleaning:

Use the provided glasses wipe or a soft, lint-free cloth to clean the lenses. Avoid using abrasive cleaners or solvents that could damage the lens coating.

Storage:

When not in use, store the 3D glasses in the provided storage case or bag to protect them from dust, scratches, and physical damage. Store in a cool, dry place away from direct sunlight and extreme temperatures.

Battery Care:

To prolong battery life, avoid fully discharging the glasses frequently. Recharge them when the battery is low. If storing for an extended period, charge the glasses to about 50% every few months.

7. TROUBLESHOOTING

• No 3D Effect / Blurred Image:

- Ensure the glasses are powered on.
- Verify your projector is outputting 3D content and is compatible with DLP-Link technology.
- Tap the power button on the glasses to perform a 3D reversal, as the image sequence might be incorrect.
- Check if the content being played is indeed 3D.
- Ensure the glasses are charged.

• Glasses Not Turning On:

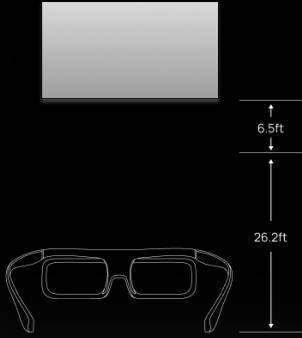
- Charge the glasses for at least 30 minutes.

- Ensure the power button is pressed firmly.
- **Intermittent 3D Effect / Flickering:**
 - Ensure there are no obstructions between the glasses and the projector's 3D signal emitter.
 - Check for strong ambient light sources that might interfere with the signal.
 - Ensure the glasses are within the recommended viewing distance of the projector.

8. SPECIFICATIONS

Item Model Number	DG-001
Lens Type	Liquid Crystal with Active Shutter
Response Time	< 1.5 ms
Light Transmittance	38%
Battery Life	Up to 50 hours (continuous use)
Weight	28 grams (0.99 ounces)
Working Distance	Up to 26.2 ft (8m)
Rated Input	DC 5V - 1A
Working Temperature	0°C - 45°C (32°F - 113°F)
Storage Temperature	-10°C - 60°C (14°F - 140°F)

Recommended Viewing Distance



Specifications

Lens Type	Liquid Crystal with Active Shutter
Working Distance	26.2ft (8m)
Rate Input	DC 5V -1A
Working Temperature	0°C-45°C
Storage Temperature	-10°C-60°C

Recommended viewing distance and a detailed table of specifications for the 3D glasses.

9. WARRANTY AND SUPPORT

AWOL VISION is committed to providing excellent customer service and product quality.

- **30-Day Price Protection:** Ensures you get the best value.
- **2 Years Product Support:** Dedicated support for your product.

Contact Support:

- Phone / WhatsApp: +1 (888) 891-6866
- Email: support@awolvision.com



AWOL VISION's commitments to customers and support contact details.