

AWOL Vision DLP Link 3D Shutter Glasses

DG-001 User Manual



Dear Valued Customers,

We appreciate your preference for AWOL Vision's advanced DLP Link 3D Shutter Glasses.

To ensure an enhanced experience, please take a moment to review and follow the instructions provided in this tutorial before using the product.

Your satisfaction is our priority.

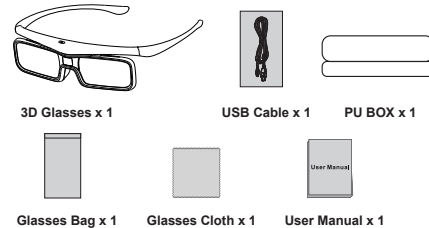
Thank you again for choosing AWOL Vision.

Best Regards,
[AWOL Vision]

Working Principle

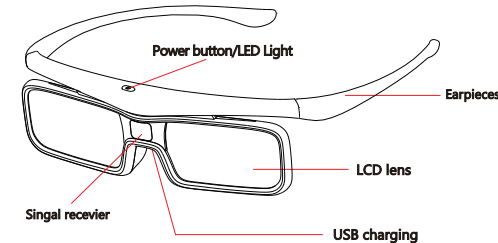
Switching between the left and right lenses enables DLP Link 3D Glasses to deliver a significantly more vivid 3D experience, particularly when used in conjunction with AWOL Vision's Ultra Short Throw Projectors.

Contents in the Box



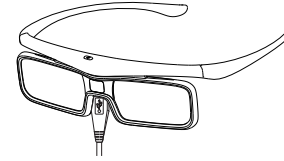
Notice: There may be a slight deviation from the pictures above.

Product Presentation



Battery Charing Instructions

Connect the cable to the USB port located beneath the nose part of the 3D glasses, as illustrated in the image below. The power button indicator will turn red during charging and disappear when fully charged.



Notice:

Needs to be charged every two months when it's idle for a long time. Charging time: 2-3 hours per time.

Caution

Before usage, please consult with a doctor to determine suitability, especially if the user has a history of epilepsy or photosensitive seizures. This precaution helps prevent potential harm from flashing light sources, rapid image shifting, or 3D viewing.

- 1 You may feel headaches or fatigue when viewing 3D images through the glasses for too long. If you experience headaches, fatigue, or dizziness, please discontinue the use immediately.
- 2 Kindly avoid applying force to the 3D glasses as it may lead to damage or malfunction.
- 3 Please refrain from disassembling, repairing, or modifying the 3D glasses and accessories to avoid potential damage or malfunction.
- 4 Please avoid placing fragile items nearby when watching a 3D video. This precaution is important to prevent accidental breakage or injury, particularly if you find it challenging to distinguish between real objects and the 3D viewing experience.

Operation Instruction

	Button	LED light indicator
Powered on	Press the power button	Blue LED light flashes one time
Work	Working	Blue LED light off
Powered off	Keep pressing the power for 3 seconds	Blue LED indicator flashes 3 times
Stand by	5s no signal will come into standby mode	Blue LED light flashes one time in every 5 seconds
I/R 3D Shifting	In the working mode, press the power button to toggle between left and right 3D modes.	
USB recharge	Through Micro USB to charge	The LED light appears red when charge, the light is off when the battery is full
Low battery	The blue LED flashes 5 times, and then flashes every 10 seconds	

Notice :
If DLP 3D glasses move out of the emitter reception range in terms of distance or angles for more than 5 minutes, it will automatically turn off and enter standby mode.

Standard Specifications

Contrast Ratio	1000:1±200	Gross weight(include the battery)	32.3g
Frequency	96/100/120/144Hz	Transmittance	38%±2
Working current	<1.8 mA	Response Time	2ms±0.5ms
Work temperature	0°C-45°C	View angle	30°(L/R 15°)
Battery lifespan	55±5hr	SYNC operation	White light DLP-Link
Storage temperature	-10°C-50°C	Work Humidity	20%-80%RH
Power supply	Rechargeable battery	Atmospheric pressure	86kPa-106kPa

- 5 It's not recommended for pregnant women, individuals with health conditions or heart issues, and individuals prone to nausea to use these 3D glasses to prevent potential harm.
- 6 Other than watching 3D movies, please don't use these 3D glasses.
- 7 Please avoid spraying cleaner directly onto the lens and front sensor to prevent discoloration and cracks in the 3D glasses.
- 8 Please refrain from using water or any other fluid to clean the 3D glasses to prevent electric shock or potential fire risks.
- 9 Make sure to clean the lens using a soft and clean cloth to avoid scratches. There is a cloth provided to you use for your 3D glasses.
- 10 Prevent the liquid crystal shutters in the lens from scratching.
- 11 Prevent any forces, such as dropping or bending, from affecting the liquid crystal shutters in the lens.

- 12 Ensure that you watch 3D videos within the specified receiving range as listed under Specifications in this Manual. 3D image aren't viewable if 3D glasses move out of the specified range.
- 13 The 3D glasses (60Hz) may flicker if a 50Hz magnetic fluorescent lamp is on. If you encounter this issue, please locate the source and turn off the light to eliminate the flickering.
- 14 The ideal distance for watching the projection is 3 times the height relative to the screen image, approximately equal to 6.5-19.7 feet long. It's highly recommended that the height that you wear the DLP 3D glasses is at the same average level with the screen.
- 15 Remove any obstacles between the projectors and the 3D glasses to achieve a perfect image.

Troubleshooting

- 1 Q: What to do after 3D glasses are turned on and cannot see the stereo effect?
A:
1. Ensure that the distance between the projectors and the 3D glasses are within the reception range.
2. Additionally, please make sure the battery is charged.
3. Please check if you turned on the 3D functionality on the projector.
- 2 Q: The image in the lenses of the 3D glasses shakes or blinks when you watch the projectors.
A:
1. When the battery is drained, 3D glasses might flicker.
2. Additionally, signal interference around your projectors, such as magnetic fluorescent lamp (50Hz or 60Hz), could also cause flickering to the 3D glasses.

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