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› ERYUE GL410 3D Active Shutter Glasses User Manual

ERYUE GL410

ERYUE GL410 3D Active Shutter Glasses User Manual

Model: GL410 | Brand: ERYUE

1. INTRODUCTION

Thank you for choosing the ERYUE GL410 3D Active Shutter Glasses. These glasses are designed to provide a comfortable and immersive 3D viewing experience when paired with compatible DLP-LINK 3D projectors. Featuring active shutter technology, they deliver full HD, flicker-free images with high light transmittance for optimal clarity. Their lightweight design ensures comfort during extended use.

Important Note: The GL410 3D glasses are specifically designed to work with DLP-LINK 3D projectors. Please ensure your projector supports the DLP-LINK 3D function for proper operation.

2. PACKAGE CONTENTS

Upon unpacking, please verify that all the following items are included in your package:

- 1 x GL410 3D Glasses
- 2 x Nose Pieces (for customized fit)
- 1 x USB Charging Cable
- 1 x Cleaning Cloth
- 1 x Glasses Bag
- 1 x User Manual (Chinese & English)



Image: The ERYUE GL410 3D glasses along with their included accessories: USB charging cable, cleaning cloth, and glasses bag.

3. SETUP

3.1 Charging the Glasses

Before initial use, fully charge your 3D glasses. Connect the provided USB charging cable to the charging port on the glasses and to a standard USB power source (e.g., computer USB port, USB wall adapter). A full charge takes approximately 2-3 hours and provides about 50 hours of continuous use. The glasses also feature a low power alarm function to alert you when charging is needed.



Image: The included USB charging cable, used to power the 3D glasses.

3.2 Fitting the Nose Pieces

The package includes two different nose pieces to ensure a comfortable and secure fit. Select the nose piece that best suits your facial structure and attach it to the glasses.

3.3 Wearing with Prescription Glasses

The ERYUE GL410 3D glasses are designed to be worn comfortably over most prescription glasses, allowing all users to enjoy the 3D experience without compromise.



Image: The 3D glasses are designed to fit over existing prescription eyewear.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off and Eye Switching

Locate the power button on the top of the glasses. Press it once to power on the glasses. The indicator light will illuminate. To switch the left and right eye display for optimal 3D synchronization, press the power button again briefly. To power off the glasses, press and hold the power button for approximately 3 seconds until the indicator light turns off.

Your browser does not support the video tag.

Video: This video illustrates how to select the appropriate 3D mode (Frame Packing, Side-by-Side, Top-and-Bottom) on a projector to correctly display 3D content.

4.2 Projector 3D Mode Selection

To enjoy 3D content, your DLP-LINK projector must be set to the correct 3D mode. Common 3D modes include:

- **Frame Packing:** This mode is typically used for Blu-ray 3D content. When the screen appears split (two identical images, one above the other or side-by-side), select 'Frame Packing' in your projector's 3D settings.
- **Side-by-Side:** For content where the screen is split into two images horizontally (left and right), select 'Side-by-Side' in your projector's 3D settings.
- **Top-and-Bottom:** For content where the screen is split into two images vertically (top and bottom), select 'Top-and-Bottom' in your projector's 3D settings.

Refer to your projector's user manual for specific instructions on how to access and change 3D display modes.

Your browser does not support the video tag.

Video: This video illustrates how to select the appropriate 3D mode (Frame Packing, Side-by-Side, Top-and-Bottom) on a projector to correctly display 3D content.

4.3 Connecting to a Blu-ray Player (Optional)

For optimal 3D movie playback, connect a 3D-capable Blu-ray player to your projector using an HDMI 2.0 cable. Ensure the correct HDMI input is selected on your projector. Insert a 3D Blu-ray disc into the player, and the content should automatically begin playing. Remember to select the appropriate 3D mode on your projector as described above.

5. MAINTENANCE

5.1 Cleaning

Use the provided cleaning cloth to gently wipe the lenses and frame of the glasses. Avoid using abrasive materials or harsh chemical cleaners, as these can damage the lenses or coatings.

5.2 Storage

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

6. TROUBLESHOOTING

- **No 3D Effect / Blurry Image:**
 - Ensure your projector is a DLP-LINK 3D compatible model.
 - Verify that the 3D glasses are powered on.
 - Check if the projector's 3D mode setting matches the 3D content being played (e.g., Frame Packing, Side-by-Side, Top-and-Bottom).
 - Briefly press the power button on the glasses to switch the left/right eye display, as incorrect synchronization can cause blurriness.
 - Ensure the glasses are fully charged.
- **Glasses Not Powering On:**
 - Charge the glasses using the provided USB cable. The low power alarm function indicates a need for charging.
- **Discomfort While Wearing:**
 - Try using the alternative nose piece included in the package for a better fit.

7. SPECIFICATIONS

Model Number:	GL410
3D Glasses Type:	Active shutter glasses
Synchronous:	DLP-LINK
Display Compatibility:	DLP-LINK 3D projector
Frequency:	120Hz
Response Time:	2.0 ± 0.5ms
Contrast:	1000 : 1 ± 200
Transmission:	38% ± 2%
Battery Type:	3.7V/90mAh rechargeable lithium-ion

Battery Life:	About 50 hours
Charging Time:	2-3 hours
Dimension:	68 * 58 * 43mm
Net Weight:	46.1g / 1.62oz
Environment Temperature:	0 °C - 50 °C
Relative Humidity:	20% - 80% RH
Atmospheric Pressure:	86 kPa - 106 kPa
Color:	Black
Product Dimensions:	8.15 x 2.72 x 2.4 inches

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided on the product packaging or the official ERYUE website. Keep your purchase receipt for warranty claims.