

DIGITAL USER GUIDE

Your projector, in 3D.

DLP Link Active Shutter 3D Glasses · SKU 1xPORTABLE-3D-GLASS · Version 1.0



144Hz

DLP Link sync
96 / 100 / 120 / 144 Hz
2 ms shutter response
Rechargeable, Micro USB
One-button left/right swap

Active shutter glasses with LCD lenses for projectors that support DLP Link 3D.

First time? Charge the glasses (page 5), peel off the lens film, switch on the projector's DLP Link 3D mode, then follow page 6.

Health note. If you or anyone in your family has a history of epilepsy or photosensitive seizures, consult a doctor before watching 3D. Stop watching straight away if you feel headache, eye strain, dizziness or nausea. See page 3.

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SKU 1xPORTABLE-3D-GLASS · Version 1.0

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Before you watch

Active shutter glasses switch the lenses on and off very quickly. Read this page first.

Epilepsy and photosensitivity

If you or anyone in your family has a history of epilepsy or photosensitive seizures, consult a doctor before using flashing light sources, rapid image sequences or 3D viewing.

Stop if you feel unwell

Long 3D viewing can cause headache or tiredness. If you feel a headache, tiredness, dizziness or nausea, stop watching straight away and rest.

Who should not use these glasses

Not advised for pregnant women, people who are unwell or frail, people with heart conditions, or anyone who becomes nauseous easily.

Keep the area clear

3D images can look real, and you may reach out or move suddenly. Keep fragile or sharp objects away from where you are sitting.

Use only for watching projected 3D

Do not use the glasses as sunglasses, safety glasses or for any purpose other than watching a 3D projector.

Do not open or wet the glasses

Do not disassemble, repair or modify the glasses. Keep water out of them when cleaning, as water inside can cause a fault, electric shock or fire.

Parts and controls

One power button does everything



Part	What it does
Power button with light	On/off, left/right swap; the light shows power and charging status
Signal receiver (centre of the frame)	Picks up the projector's DLP-Link sync signal. Keep it uncovered.
LCD lenses	Open and close in turn to show each eye its own picture
Micro USB port	For charging with the supplied USB cable
Silicone nose pads and temples	Comfortable fit for long viewing
Lens protection film	Peel off before first use

In the box

3D glasses × 1 · USB cable × 1 · Cleaning cloth × 1 · Glasses pouch × 1 · User manual × 1. Accessories may look slightly different from the pictures.

03 · CHARGING AND POWER

Charge, switch on, switch off

Built-in rechargeable battery; there are no cells to replace



Charging

1. Connect the supplied USB cable to the Micro USB port and to a USB port or USB charger.
 2. The light turns **red** while charging.
 3. The red light goes **off** when the battery is full. A full charge takes about **2–3 hours**.
- If you will not use the glasses for a long time, charge them once every two months.

Action	How	Light
Switch on	Press the power button	Green flashes once
In use	Watching 3D	Green light off
Switch off	Press and hold the power button for 3 seconds	Green flashes once, then goes off
Swap left/right eye	While on, press the power button once	—
Charging	Micro USB cable connected	Red; off when full
Low battery	—	Green flashes 2 times every 10 s (after 5 flashes)

Automatic standby

If the glasses lose the projector's sync signal (for example you leave the room or turn away), they switch off by themselves and go into standby after about 5 minutes.

04 · WATCHING 3D

Set up and watch

Your projector must support DLP Link 3D

Steps

1. Charge the glasses and peel off the lens protection film.
2. On the projector, play 3D content and select its 3D mode with DLP Link (white-light) sync. See your projector's manual for the menu name.
3. Press the power button on the glasses. The green light flashes once.
4. Face the screen. The glasses sync to the projector by themselves; no emitter or cable is needed.
5. If the depth looks wrong, inverted or doubled, press the power button once to swap the left and right eyes.



Best viewing position

Sit at a distance of about three times the height of the projected picture, roughly level with the screen. Nothing should block the line between the screen and the glasses.

Will it work with my equipment?

Yes: projectors that support DLP Link 3D (white-light sync).

No: TVs, Bluetooth 3D projectors and standard projectors without 3D.

05 · SPECIFICATIONS AND CARE

Technical data

DLP Link active shutter 3D glasses · 1xPORTABLE-3D-GLASS

Item	Value
Sync method	White-light DLP-Link
Refresh rate	96 / 100 / 120 / 144 Hz
Response time	2 ms (± 0.5 ms)
Contrast ratio	1000:1 (± 200)
Transmittance	38% ($\pm 2\%$)
Lenses / frame	LCD shutter lenses / PC frame
Battery	3.7 V, 80 mAh, built-in rechargeable
Charging	Micro USB, about 2–3 hours
Operating time per charge	Approx. 50 hours
Working current	Less than 1.2 mA
Weight	33 g
Front size	About 15.5 × 4 cm
Operating temperature	0 to 45 °C
Operating humidity	20–80% RH
Storage temperature	–10 to 60 °C
Atmospheric pressure	86–106 kPa

Cleaning and care

Wipe the lenses gently with the supplied soft cloth; shake dust off the cloth first. Do not spray cleaner on the glasses or use chemicals, and do not scratch the lenses with anything sharp. Do not press, bend or drop the glasses. Store them in the pouch.

06 · TROUBLESHOOTING

If the 3D picture is not right

Most problems are fixed by charging or checking the projector's 3D setting

What you see	Possible cause	What to do
No 3D effect; the picture looks doubled	Projector 3D mode off, or not set to DLP Link	Turn on the projector's 3D mode with DLP Link sync and play 3D content.
Glasses do not switch on	Battery empty	Charge for 2–3 hours until the red light goes off.
Depth looks inverted or uncomfortable	Left and right eyes swapped	Press the power button once while the glasses are on.
3D works only at some seats or angles	Too far from the screen, or the signal is blocked	Move closer and face the screen; remove anything between you and the screen.
Lenses flicker or blink	Low battery, or flicker from fluorescent lighting (50/60 Hz)	Charge the glasses; switch off fluorescent lights in the room.
Glasses switched off by themselves	No sync signal for about 5 minutes	Face the screen and press the power button to switch on again.

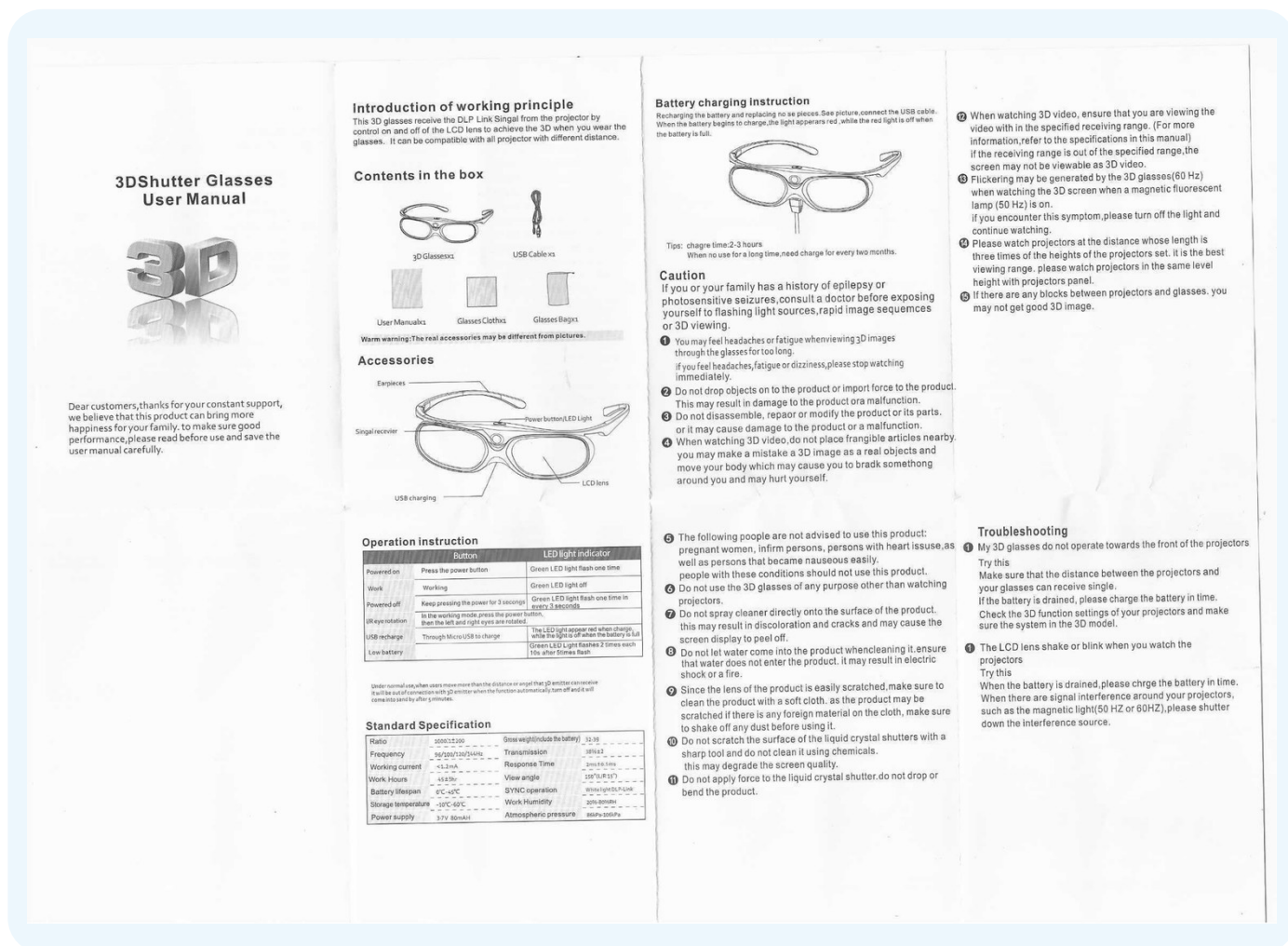
Still not working? Contact amiciKart support with your projector model and a short description.

[Contact support](#)

[Product page](#)

Original instruction sheet

The printed sheet packed with the glasses



Where this guide and the sheet differ (for example operating time), follow this guide. The sheet lists the operating temperature (0–45 °C) under "Battery lifespan".