

# 3D Shutter Glasses Instructions

## Model J

### Overview



### Turn on and off

When you put in the battery or turn on the glasses with the magnet, they will stay in resting mode for weeks until exposed to the emitter signal.

They can be turned on or completely off by bringing the included magnet (just a little stronger than ordinary toy magnets used to put notes on refrigerators etc) near the front edge of the right temple-- the right lens will flicker 5 times -then turn off or if off they will instantly turn on.

### The battery level and changing batteries

The battery level can be measured with a voltmeter or without opening by using an optional external device (these devices are intended for use in cinemas).

If your glasses already have the battery in then just touch the magnet to the right temple and they will turn on. If the battery is out, just slide it into the left temple and snap the cover into place and the



glasses will start when they see the signal from the Emitter.

## Troubleshooting and FAQs

- I don't see any 3D effect.  
Be sure the programming you are watching is 3D. If the programming is 3D, you should see a double image without the glasses.  
Make sure you are using glasses in emitter's working range (ca. 3Mx3M).  
Check the battery voltage and replace it if necessary. CR2032 battery should be 3V.  
Emitter's LED light must be **red blinking** mode-- other colors are for other type glasses.
- My screen flickers.  
There may be some flicker when watching a 3D program on an older tube type CRT TV at 50Hz for PAL and 60Hz for NTSC. To minimize flicker, turn down the lights in the room and lower TV brightness. The darker the room, the less flicker you will notice.
- The 3D images do not look correct.  
You may need to reverse the right/left polarity of the images by pressing the button on the emitter.

**WARNING:** Under normal operating conditions, the 3D shutter glasses systems are perfectly safe to use for any duration you would normally view 3D images on your screen. However, some people may experience discomfort that could signal problems with the hardware, software and /or physical problem with your visual system. Discontinue use of the 3D glasses and consult a physician if you experience any of the following: headache, eyestrain, blurry vision, double vision, involuntary movements, eye or muscle twitching, confusion, loss of awareness of your surrounding, dizziness or disorientation. To minimize the potential for any of the above symptoms to arise, adjust the ambient lights darker. If you are using a computer system, set the monitor refresh rate to the highest possible setting.

**EPILEPSY WARNING:** IF YOU OR ANY MEMBER OF YOUR FAMILY HAS A HISTORY OF EPILEPSY, CONSULT A PHYSICIAN BEFORE USING THIS OR ANY OTHER 3D PRODUCTS.