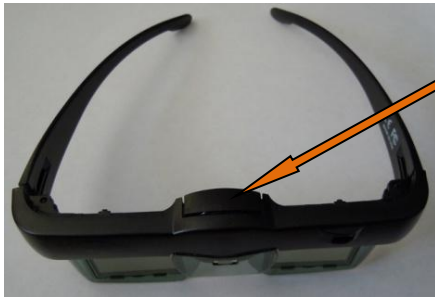


Model X

Overview



Battery compartment

Turn on and off

Model X glasses will turn on automatically by opening the temples and turn off automatically when not used or if you fold the temples. You may need to gently twist or jiggle the temples to activate when first used or to remove and reinsert the batteries to make good contact. Emitter's LED light must be **RED continuous** for Gen 2 Emitter(round ball)--other colors are for other type glasses. **IF YOU OFTEN FORGET TO TURN THEM OFF MANUALLY BY FOLDING THE TEMPLES, THEN TURN OFF EMITTER OR TV WHEN NOT IN USE OR PUT GLASSES IN A BOX OR THEY WILL CONTINUE TO OPERATE!!**

Changing batteries

The battery level can be measured with a voltmeter and each CR 2032 battery should be 3V.



Open the cover

Replace the old
Batteries

Close the cover

Nosepads/Temple pads --Pads that may be used on the nosepiece or on the temples are included. If needed you may add one or more pairs for comfort. Liberal use of these pads will almost always remove any discomfort. They are the loop part of the Velcro found everywhere.

Mode Switch --The button on the top of the left temple has an LED which will blink when searching for a signal.

Turn on and off --Once charged, the Model U glasses will turn on automatically when they detect the emitter signal and turn off automatically when not used.

Troubleshooting and FAQs

◆ **My TV remote control does not operate.**

With some TV's the Gen2 emitter interferes with the remote. You can cure this by setting up the TV before plugging in the emitter or by covering the emitter with a box or dark cloth until the glasses do not operate. You can also turn the Gen2 slightly away and/or cover some of its clear LED's. An alternative is to pay the difference and upgrade to a different model of our glasses

which use a different color of the LED (test this by pressing the red button on the Gen2 to get other colors and trying your remote). See the Gen2 manual to see what types of glasses operate at the LED color that does not interfere.

◆ **I don't see any 3D effect.**

Be sure the programming you are watching is 3D. If the programming is 3D, you should see two overlapped identical images without the glasses and one image through each eye when you close the other eye. Make sure you are using glasses in Emitter's or TV's working range (ca. 10Mx 10M or 24x 24 feet). Make sure the batteries are above 3V.

Make sure the Emitter LED is the correct color as described in the Instructions. The Gen2 Emitter's center LED must be in **RED continuous** mode--other colors are for other type glasses. Lights, heaters, IR wireless Headphones, Remote control amplifiers such as the IR Blaster. WII or Xbox wireless remote devices etc. may interfere with the glasses OR the Emitter may interfere with your REMOTES for any such devices.

◆ **I sometimes notice a slight flicker.**

There may be some slight flicker when watching with bright lights on, especially fluorescents. Eliminate this by turning them down or off. 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 with our CRT system. 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 with the TV remote control, video game or PC software player.

WITH ALL KINDS OF DISPLAYS AND ALL KINDS OF GLASSES/EMITTERS FROM ANYONE, AND ESPECIALLY WITH PC SYSTEMS (E.G., NVIDIA 3D VISION OR 3D PLAY) YOU MAY GET PULSING, FLICKERING OR ERRATIC BEHAVIOR DUE TO INTERFERENCE BY LIGHTS, ESPECIALLY FLUORESCENTS, FANS, HEATERS AND IN ADDITION TO MINIMIZING THESE, YOU SHOULD ALSO TRY CHANGING THE FREQUENCY OF THE MONITOR AND TIMING FUNCTIONS, GAMMA, CONTRAST ETC OF THE VIDEO CARD. IF YOU LIVE IN A COUNTRY WITH 50HZ ELECTRICITY, TRY CHANGING REFRESH TO 100HZ. WITH ANY SYSTEM TRY OTHER FREQUENCIES IN THE RANGE OF 95 TO 130 IF YOU EXPERIENCE IMAGE QUALITY ISSUES. Of course with any IR synced glasses it's also feasible to tape or glue a small piece of IR selective filter (e.g., reddish paper or plastic) over the glasses receiver to deal with fluorescent lights etc.

GLASSES MUST BE FREE OF FINGERPRINTS!! ONE PRINT IN THE VIEWING AREA CAN RUIN THE 3D AND PRODUCE HEADACHES!!

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.

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