

## Model SA3

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Model SA3 Rechargeable Glasses are compatible with Samsung® 2010 Model LCD 3DTV's (but not Plasmas), Mitsubishi® 3D A1 and 3DC 1000 adapter kits and with the 3DTV Corp® Emitters in the orange blinking mode.



### Operation

Press black button in the top of the left temple to turn on. Green light appears 1.5 sec and then goes off. Press it again until green light blinks three times to turn off. Green light will blink every 3 sec when the battery is low. Glasses turn off in 2 min if no signal. **TURN OFF EMITTER OR TV WHEN NOT IN USE OR PUT GLASSES IN A BOX OR THEY WILL CONTINUE TO OPERATE!!**

### Recharging

Pop up the rubber USB port cover on the bottom of the left temple. Insert the supplied USB cable and insert the other end into a pc, mac or any USB charging device. The red light will go off when charging is complete (ca. 2 hours when fully discharged).

### Changing Right/Left Eye Polarity

If the 3D image looks strange use your TV or projector remote, or the switch on your remote or on the Mitsubishi 3DA-1 adapter to reverse the eyes.

### Nosepads

Four different sized rubber nose pads are supplied as well as adhesive felt pads which can be applied to the nosepiece or temples for comfort. Liberal use of these pads will almost always remove any discomfort. They are the loop part of the Velcro found everywhere.

### 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 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 the Emitter's or TV's working range (ca. 10Mx 10M or 30x 30 feet).

Lights, heaters, IR wireless Headphones, remotes for Wii, Xbox or PS3, or remote control amplifiers such as the IR Blaster 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.

**The 3D images do not look correct.**

You may need to reverse the right/left polarity of the images with the TV or projector remote control, video game, PC software player or the TV or 3DA1 remote.

**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.

**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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