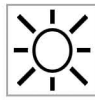


On-Screen Display (OSD) Menu Options



A. Brightness:

Selecting the Brightness icon allows you to make adjustments to the display brightness. When the Brightness submenu is displayed, you may change the setting between 0-100% by pressing the ADJUST (+ / -) buttons. Once the desired brightness level has been determined, you may press the POWER button once to save the setting. Alternatively, you may save the setting by simply waiting for about 5 seconds. The main OSD screen will reappear and you can then make additional adjustments to any display function.



B. Contrast:

Selecting the Contrast icon allows you to make adjustments to the display contrast. When the Contrast submenu is displayed, you may change the setting between 0-100% by pressing the ADJUST (+ / -) buttons. Once the desired level of contrast has been determined, you may save by pressing the POWER button once or by simply waiting about 5 seconds. The main OSD screen will reappear and you can then make additional adjustments to any display function.



C. Audio Balance:

Audio Balance allows you to adjust the sound between the left and right earphones. When the Audio Balance submenu appears, you may change the balance by pressing the ADJUST (+ / -) buttons until you achieve the desired balance. Press the POWER button to save any changes you have made to the settings.



D. Centering Screen:

If the image on the screen appears to be off center, you can make adjustments by selecting this function. Again, use the ADJUST (+ / -) buttons to position the image on the screen as desired. Press the POWER button to save any changes you have made to the settings.



E. RGB Color Balance:

Selecting the RGB (Red / Green / Blue) Color Balance icon allows you to make individual changes in the primary colors in each eye. From the main OSD menu select the RGB icon, which brings up the next sub-menu. Use the ADJUST (+ / -) keys to select which eye (LEFT or RIGHT) you want to adjust (or EXIT to return to the main OSD menu). Then use the ADJUST (+ / -) keys to select one of the RGB colors, notice that the color name (Red, Green, Blue) toggles as you press one of the Up (+) or Down (-) keys. Press the POWER button to go into the next sub-menu. Using the ADJUST (+ / -) keys, make the necessary adjustments to the color you have chosen. Once you have made the adjustments, press the POWER button to save the setting and return to the main OSD menu.



F. Factory Reset Option:

To reset all settings to the original, factory preset levels, highlight the Factory Reset icon and select YES.



For i-glasses PC-3D only

G. 3D mode:

Selecting this icon allows you to switch your i-glasses PC-3D between 2D and 3D modes. Please Note: Before switching to 3D mode, you will want to increase the refresh rate to a minimum of 85Hz. A Refresh Rate of 100Hz or higher is preferable. (Please see the "Set Refresh Rate" instructions on page 1) Once the i-glasses are set to 3D mode, the user cannot make changes to the refresh rate or the resolution settings without first going back into 2D mode.

3D Modes: 3D1 and 3D2

The i-glasses PC-3D supports two 3D modes. In both modes, full resolution frame sequential image input is required.

Mode 1: DDC Line Protocol

The DDC line protocol is used principally by the nVIDIA Stereo drivers. If nVIDIA stereo drivers are active and outputting a 3D signal, the headset will automatically detect the DDC line and stay locked on the signal. Note: The DDC Line Protocol is the highest priority 3D function. If this signal is present, the headset will function correctly in either 3D1 or 3D2 modes.

Mode 2: Frame Sequential Stereo

With frame sequential stereo input the user can select either 3D1 or 3D2 to activate the frame swapping function. However, if the image on the headset is in reverse stereo, simply switch to the opposite mode.

Line Interlaced Stereo

The i-glasses PC-3D will also support Line Interlaced Stereo but only if the line blanking is done by IOD's proprietary Cruiser or MM Gamer VGA dongles. Please contact i-O Display Systems for additional information.

Troubleshooting

If the following suggestions don't correct your problem, call i-glasses Technical Support: (800) 339-5287 during normal business hours (M-F 8-5 PST).

Problem: I do not have any image on the screen.

Possible Causes and Solutions: Make sure your computer is powered on and outputting at 800 x 600 resolution at 60Hz. If you are using a laptop computer and your laptop does not support dual output, turn off the laptop screen. Make sure that the VGA-out port on your computer is enabled. For many laptops you can turn off the laptop screen and enable the VGA-out port by pressing "FN-F5" or "SHIFT-FN-F5". Check all connections including VGA cable connection and power. Make sure the cable is plugged into the headset header and is secure.

Problem: The image rolls, has static or is jumpy.

Possible Causes and Solutions: The i-glasses PC is looking for a very precise 800 x 600 input signal at 60Hz. Some computers may output a signal at a frequency other than 60Hz despite the fact that your computer is set at 60Hz. Many computer monitors offer a "view meter" function that will tell you the exact signal output. See your monitor manual for details. Try raising or lowering your refresh rate slightly to see if this solves the problem.

Problem: The image flickers in 3D mode.

Possible Causes and Solutions: The i-glasses PC-3D model operates at a refresh rate that is DOUBLE the input refresh rate UP TO 60Hz. The headset will operate at the input refresh rate if the input rate is ABOVE 60Hz. If you experience image flicker, make sure the input refresh rate is 60Hz or less. Alternatively, reset the refresh rate on your computer to a minimum of 85Hz, preferably 100Hz or higher. Generally, at a refresh rate above 85Hz, the human eye should not be able to detect image flicker.

Problem: The image seems to darken over time.

Possible Causes and Solutions: The micro-display used in the i-glasses PC may darken in color as they heat up over time. Minor adjustments can be made by accessing the ON-SCREEN-DISPLAY functions. Please make sure that you are using the i-glasses in an environment within the operating tolerances of the unit. Avoid long periods of direct sunlight exposure. Please Note: The micro displays will NOT be damaged if they do overheat during operation.

Care and Maintenance

Please follow these simple guidelines when caring for and cleaning your new i-glasses PC.

- Store your i-glasses in a safe, dust-free environment. Do not store your i-glasses in any location where they may collect excessive dirt, lint or dust.
- Use care when transporting your i-glasses. We recommend that you use a hard-sided protective case when storing and transporting your i-glasses. Take extra care to avoid scratching or otherwise damaging the optical components.
- Never immerse your i-glasses in liquid of any kind. When cleaning, avoid using common cleaning solutions or sprays. We recommend using a soft, damp cloth and water to gently wipe clean.
- Do not drop, hit, bend or otherwise abuse your i-glasses and accessories.
- Do not leave your i-glasses "On" for extended periods of time or when not in use.
- Do not disassemble or try to repair your i-glasses in anyway. Doing so will void your warranty.
- Use only the AC power supply supplied with your i-glasses. The use of any other power supply can severely damage the product and will void your warranty. Make sure the power to your i-glasses has been turned off before disconnecting.

Product Use Warning

All i-O Display Systems' Product units have been designed with precision optics to minimize the potential for motion sickness. Certain individuals may experience nausea or disorientation while viewing certain games or videos. If you feel a sense of dizziness or light-headedness discontinue use. Do not use this Product near balconies or stairs, or on uneven ground. In addition, do not use the unit while moving, walking, standing, driving, swimming, operating machinery, or doing anything else that requires your full attention. **Warning:** Consult your physician before using any i-O Display Systems Products if you or anyone in your family has an epileptic condition. A very small portion of the population may experience epileptic seizures when viewing certain kinds of flashing lights or patterns that are commonly present in our daily environment. These persons may experience seizures while watching some kinds of television pictures or playing certain video games, including viewing through i-O Display Systems Products. Persons who have not had any previous seizures may nonetheless have an undetected epileptic condition. Discontinue use immediately if you experience any of the following symptoms while using any i-O Display System Products: eye or muscle twitching, involuntary movements, disorientation, loss of awareness of your surroundings, mental confusion, dizziness, sickness, and/or convulsions.

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