

Wells-Gardner CGA LCD Monitors Quick Reference Guide

Color Adjustment (values are for example purposes)

1. Press the "MODE" key to show the Main – Menu OSD as shown below.
2. Highlight the "COLOR" Sub – Menu by using the "UP/DOWN" keys on the Main – Menu OSD.
3. Select "COLOR" by pressing the "SEL" key. The color Sub – Menu appears.
4. Highlight "INPUT LEVEL" using the "UP/DOWN" keys. This adjustment is used if the picture has low contrast or white peak washing out the picture. Use the "UP/DOWN" keys to select the "LOW" or "HIGH" input for best picture. You may also use the "CONTRAST" adjustment for more contrast. Input level selection is available only in the CGA-EGA modes via the 10 pin input plug.

Color Balance Adjustment

1. If more or less of a color is required, use the "USER MENU" to adjust the desired color.
2. Press "SEL" key to adjust Red, Green, and Blue. Each is selected by pressing the "SEL" key. The selected item is highlighted in yellow as shown below. "8500K" and "6500K" presets are adjusted in the factory.

USER MENU	SAU19E2
BRIGHTNESS	8500K
CONTRAST	6500K
SHARPNESS	USER
IMAGE	AUTO GAIN
COLOR	INPUT LEVEL
LANGUAGE	
RECALL	
582X255	16.9KHz 60 Hz

Signal input level selection

USER MENU	SAU19E2	
BRIGHTNESS	8500K	50
CONTRAST	6500K	50
SHARPNESS	USER	50
IMAGE	AUTO GAIN	
COLOR	INPUT LEVEL	
LANGUAGE		
RECALL		
582X255	16.9KHz 60 Hz	

Separate color correction

1. Adjust Red, Green, and Blue using "UP/DOWN" key.
2. Press "MODE" to go back to the "COLOR" Sub – Menu. Press "MODE" again to return to the Main – Menu.
3. Press the "MODE" key again to finish adjustments and make the OSD disappear.

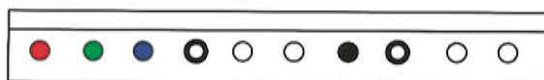
*NOTE: If the monitor appears to differ in its brightness from others with the same model number, select "AUTO GAIN" to normalize the three color outputs.

No Signal Input Message

When the signal is removed or the video cable is not connected, the "NO SIGNAL INPUT" message is displayed, and the Green Power LED on the OSD will be blinking.



10 Pin Input Connector (Viewed from pins)



R G B Grd V H Key Grd V H or (Comp sync)

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WARNING: Power should be disconnected before servicing. Service should not be attempted by anyone unfamiliar with all the necessary safety precautions. Persons not trained in the repair of LCD monitors should not attempt repair. Additional and costly damage could result.

Key Function:

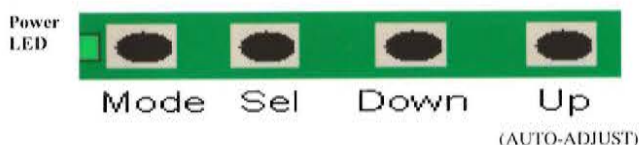
MODE – Call the Main-Menu OSD

SEL – Call the Sub-Menu OSD

DOWN/UP (AUTO-ADJUST)

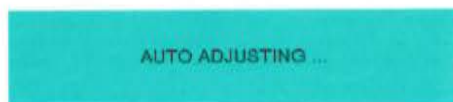
When the Main-Menu is displayed, you can select each function using these keys. When the Sub – Menu is displayed, you can change the setting of the selected function using these keys.

LED – Green Power LED will stay on all the time during normal operation.



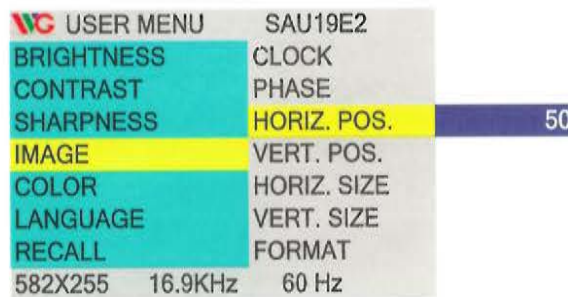
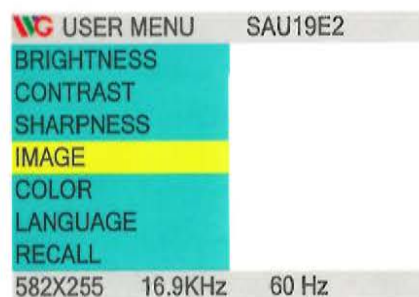
Size Adjustment (values are for example purposes)

Auto Adjusting



The monitor comes with “AUTO ADJUST” built into the monitor for correct size and centering. If the display is not correct in the size and centering, press the up button (Auto Adjust). While the OSD is not active. In some rare cases where the size centering is not correct, manual adjustment below may be necessary. Horizontal and Vertical Size are available in the CGA-EGA modes only.

Press the “MODE” key and the Main – Menu (below) appears on the screen.



1. Press the “SEL” key to bring up the IMAGE Sub – Menu as shown above.
2. Adjust “IMAGE” using “UP/DOWN” keys.
3. After finishing the “IMAGE” adjustment, press the “MODE” key. The IMAGE Sub – Menu disappears and saves the “IMAGE” settings automatically.
4. To adjust other functions, select the desired function using the “UP/DOWN” keys. Then repeat the same procedure as described in the example of steps 1 – 3.
5. Press the “MODE” key again to finish adjustments and the OSD will disappear. If no action is taken, in the OSD, within 16 seconds, the menu will disappear by itself.