

## PDP-502MX – Adjusting the Vertical & Horizontal Sharpness

### BACKGROUND:

Some people report improved imagery on the PDP-502MX plasma panel when displaying a NTSC (video) signal by reducing the Horizontal and Vertical Sharpness. Please make all adjustments only after the plasma display is installed at the final destination.

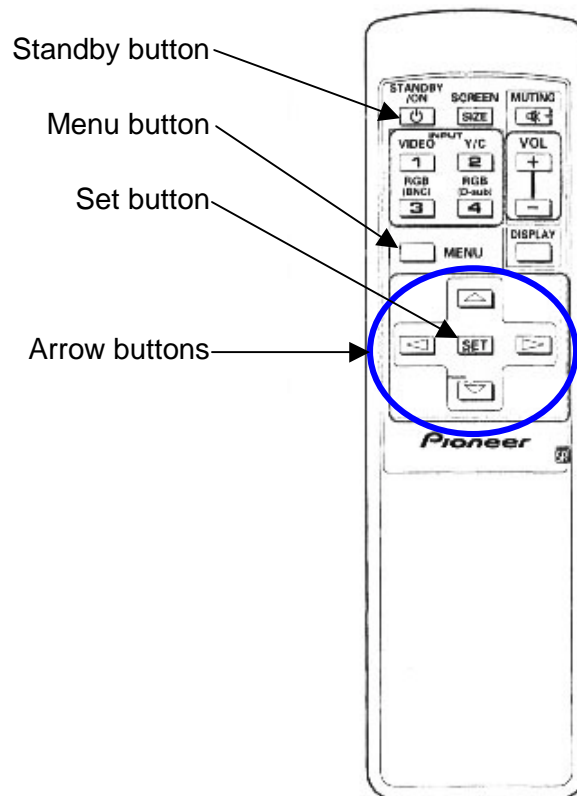
### INSTRUCTIONS:

To adjust the Horizontal and Vertical Sharpness, access the Integrator Menu. Follow the steps below to access this menu and make the appropriate adjustments.

- 1) Set the PDP-502MX to the Standby mode.
- 2) Wait until the small red light on the side of the panel stops blinking before proceeding.
- 3) Press and release **Menu** on the remote control.
- 4) Within three seconds, press **Standby** on the remote control.  
It may take up to ten seconds for the Integrator Menu to appear. The word, *Picture*, is highlighted in pink on this menu.
- 5) Press the Right Arrow button on the remote control to highlight the word, *Contrast*.
- 6) Press the Down Arrow button repeatedly to highlight the word, *H Sharp*.
- 7) Press **SET** on the remote control.  
*H. Sharp* and *128* appear at the bottom of the screen.
- 8) Press the Left Arrow button on the remote control to reduce 128 to 114.
- 9) Press **SET** again to confirm the change and return to the previous menu.
- 10) Press the Down Arrow button on the remote control to highlight the word, *V. Sharp*.
- 11) Press **SET**.  
*V. Sharp* and *128* appear at the bottom of the screen.
- 12) Press the Left Arrow button on the remote control to reduce 128 to 114.
- 13) Press **SET** again to confirm the change and return to the previous menu.
- 14) Press **Menu** on the remote control to exit the Integrator Menu.

To return the PDP-502MX plasma display to the default settings, follow the instructions below. This series of commands affects only the *Picture* settings.

- 1) Set the PDP-502MX to the Standby mode.
- 2) Wait until the small red light on the side of the panel stops blinking before proceeding.
- 3) Press and release **Menu** on the remote control.
- 4) Within three seconds, press **Standby** on the remote control.  
It may take up to ten seconds for the Integrator Menu to appear. The word, *Picture*, is highlighted in pink on this menu.
- 5) Press the Right Arrow button on the remote control once.
- 6) Press the Up Arrow button on the remote control to highlight the word, *Default*.
- 7) Press **SET** on the remote control.
- 8) Press the Left Arrow button on the remote control to confirm the default setting.
- 9) Press **SET** again to confirm the change and return to the previous menu.
- 10) Press **Menu** on the remote control to exit the Integrator Menu.



For additional assistance please contact your Pioneer representative or refer to the website:  
**[www.pioneer-america.com](http://www.pioneer-america.com)**