

\*\*\*PicoAir and PicoPro Laser Alignment procedures are the same, except you must start from the HDMI Screen for the PicoPro.\*\*\*

Please follow the below instructions to adjust your laser alignment.

## 1. Menu Screen

a. **PicoPro:** Upon powering on, hold the mode button for about 3-5 seconds to switch the device to HDMI mode. Wait until “Please connect using HDMI cable ...” screen pops up.

**PicoAir:** Upon powering on, wait about 30 seconds until “Ready to Connect” screen pops up.

b. Press and hold battery status check switch for about 3-5 seconds (until Menu screen pops up).

c. Menu selection starts with “Optical Alignment”. That menu selection is highlighted in yellow.

## 2. Optical Alignment Function

a. Menu starts with “Optical Alignment”. That menu selection is highlighted in yellow.

b. Press SELECT (Mode) button next to power button.

c. Alignment screen will be displayed.

d. Start with controlling Red1 horizontal. Use Volume control touch sensors (+ and -) to set the alignment. Touching (+) once moves Red1 to the right by about 1/8 of pixel width. Touching (-) once moves Red1 to the left by about 1/8 of pixel width. If moving Red1 doesn't improve alignment move on to Red2 and try the same method.

e. Once Red1 is set, press SELECT (Mode) button to set next laser.

f. Then next step is Red2 horizontal controlling status.

g. Use Volume control touch sensors (+ and -) again to set the alignment.

h. Press SELECT (Mode) button again when finished.

i. Then next is Green1 horizontal controlling screen.

j. Repeat above steps in the order for Green2 horizontal -> Blue1 horizontal -> Red1 vertical -> Red2 vertical -> Green1 vertical -> Green2 vertical -> Blue1 vertical.

k. In vertical alignment phase touch sensor (+) will move selected laser (Red1, Red2, etc.) down by approximately 1/2 pixel. Touch sensor (-) will move it upwards.

l. After finished adjusting all the settings, press SELECT (Mode) button again.

m. It will ask if you want to update the adjusted setting. There are Yes and No choices in this menu. If you don't want to save updated alignment settings press SELECT (Mode) button since No selection is highlighted in yellow. If you want to select Yes touch (-) touch sensor to select Yes and then push SELECT (Mode) button. This will save the settings.

n. Press SELECT (Mode) button again to go back to main menu.