

# Special Care for QD OLED Monitor

Displaying a static image over the long term can lead to image sticking on this monitor. It is recommended to change the screen image, or turn the monitor off and turn back on, every 4 hours. Following the characteristic of QD OLED display, it is strongly recommended to follow these instructions to care for your QD OLED monitor for reduction of image sticking. Failure to follow these instructions can cause damage to the monitor, which will void the warranty.

It is strongly recommended to follow these instructions to care for your QD OLED monitor:

- Do not display the same image for long periods of time. Use a screen saver to prevent sticking.
- Use full screen mode to prevent residual menu, browser or other window border images.
- Do not apply stickers or labels to the QD OLED panel which may cause image sticking.

This Philips QD OLED monitor is equipped with the following sticking reduction features.

- Screen Saver

When a static image is detected for a certain period of time, the screen saver function will dim the screen to protect the panel from sticking. When a moving image is detected, the monitor will recover luminance to previous working status. Default setting is Slow and may change as Fast to active Screen Saver sooner. Would highly recommend that you always turn on Screen Saver as Slow or Fast to protect the screen. It is also recommended that you also set your device to use a screen saver.

- Pixel Orbiting

Pixel shift moves the image a couple of pixels at regular intervals to avoid potential sticking. This is not noticeable in normal circumstances. Default setting is Slow and you can select Normal or Fast to adjust the frequency of shifting. Would highly recommend that you always turn on Pixel Orbiting to protect the screen.

- Pixel Refresh:

Pixel Refresh is activated when the screen has passed accumulative usage of over 4 hours. This is an effort to avoid the image sticking on the monitor. Before self-activating Pixel Refresh, a pop-up message will appear after the 4 hour time limit and the user can choose to activate or skip the refreshing process. If the user chooses to skip the initial Pixel refresh, then a reminder will appear every two hours. When the cumulative usage time reaches 16 hours, the screen will automatically refresh. In addition, six countdown warning messages will appear before reaching the 16 hour time limit and will be presented in the sequence of 10, 5, 4, 3, 2, and 1 minute(s). It will automatically refresh. You cannot skip the Pixel Refresh process.

When Pixel refresh is activated, the screen will go into standby mode for a between 6-15 minutes while it completes the entire process and the LED indicator will begin to blink on and off. After the 6-15 minutes of standby mode is done and the Pixel Refresh has finished, the LED indicator will stop blinking. When it is apparent that the Pixel Refresh has finished, turn the monitor back on and resume activity. Please note that if it is not possible to activate the Pixel Refresh upon receiving the reminder, then it is possible to program Pixel Refresh on the OSD menu at a time that works best.