EVNIA

Special Care for QD OLED Monitors

To ensure the longevity and optimal performance of your OLED monitor, we've curated this Special Care Guide with proactive measures against burn-in. **It is highly recommended that you follow these guidelines** not only to safeguard your monitor but also uphold the 3-year OLED warranty protection. The 3-year OLED warranty protection is granted to you on the condition that you use your OLED screen in accordance with this Special Care Guide.

Please follow the following points in order to properly care for your QD OLED monitor:

- **Avoid static images:** Refrain from displaying still images for extended periods (over 4 hours). If static content must be shown, reduce the brightness and contrast to the lowest comfortable settings.

- **Maximize screen usage:** When viewing letterboxed or pillar-boxed videos, utilize the full screen for optimal viewing experience.

- **Avoid applying stickers:** Do not apply stickers, labels, or any materials directly to the screen surface. Adding additional material to the monitor's screen may increase the risk of QD OLED burn-in.

- **Keep away from direct sunlight:** OLED displays are highly sensitive to harsh environments and external factors. Direct exposure to sunlight or ultraviolet illumination can significantly degrade the screen, reducing luminosity, brightness, and overall lifespan.

- **Regulate ambient temperature:** Ensure the monitor is operated within the recommended temperature range. Extreme temperatures, both hot and cold, can negatively impact the display, potentially leading to pixel reduction, irreparable damage, or complete failure.

To provide additional care for your QD OLED monitor, several advanced features are included to prevent image retention and burn-in:

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 image sticking, which could lead to burn-in. In contrast, when a moving image is detected, the monitor will recover luminance to previous working status. The default setting for the screen saver function is set at slow and may change to fast if needed.

Pixel Orbiting

This feature subtly shifts the image on the screen by a few pixels at regular intervals, helping to prevent image sticking. The default setting is "Slow," but you can adjust it to "Normal or Fast" via the On-Screen Display (OSD) menu. It is highly recommended that Pixel Orbiting always remains on in order to protect the screen and to protect your monitor against burn-in.

Pixel Refresh

Pixel Refresh is an automatic function that helps restore screen uniformity after prolonged use. After 16 cumulative hours, Pixel Refresh will activate automatically to ensure continued screen health.The Pixel Refresh process takes around 15 minutes.

If the Auto Warning option is enabled in the OSD settings, you will receive a notification suggesting Pixel Refresh after 4 cumulative hours of usage. This notification appears on the middle-right part of your monitor and disappears after 10 seconds. If you turn off the monitor at this point, Pixel Refresh will start automatically.

If the monitor remains in standby mode for 15 minutes, it will automatically start the Pixel Refresh process and go into power-off mode. This is designed to happen conveniently during periods when the monitor is not in use, such as overnight, ensuring your monitor is refreshed and ready for the next day.

After 15 hours and 50 minutes of continuous use, Pixel Refresh becomes mandatory. A sequence of popup messages will appear at intervals of 10, 5, 4, 3, 2, and 1 minute(s) before the Pixel Refresh begins. After the final warning is made, Pixel Refresh will automatically start when the panel is turned off or when it enters standby mode for 15 minutes or longer.

To notify you that the Pixel Refresh process is in progress, the power indicator will blink on and off until the process is complete. You can check how many times Pixel Refresh has been activated through the "OLED Information" section under the OSD "Setup" menu.

Please note that Pixel Refresh is a mandatory feature designed to protect your screen from QD OLED burn-in and cannot be disabled.

Auto Warnings

It is possible to disable all popup messages related to OLED burn-in via the OSD menu. Even with these messages turned off, the system will automatically conduct the Pixel Refresh process to mitigate the risk of OLED burn-in.

Additional Recommendations

The following features are set to "off" by default, but can further protect your monitor against QD OLED burn-in. It is recommended to enable these functions to provide additional protection for your panel:

- **Multi-Logo Protection:** This feature dims the screen brightness when static logos are detected.
- **Boundary Dimmer:** This feature dims the brightness of areas with a significant change in brightness.
- **Taskbar Dimmer:** This feature dims the brightness of the taskbar area.
- **Thermal Protection:** This feature keeps the monitor's temperature below 60°C by reducing brightness levels. proper ventilation around the monitor to prevent overheating.

For additional information, you can refer to the Manuals and Documentation section available on the product support page.

Disclaimer: This document is written specifically for the 34M2C6500 monitor and is not valid for other models. To ensure the longevity and optimal performance of your QD OLED monitor, we've curated this Special Care Guide with proactive measures against burn-in. By following these guidelines, you not only safeguard your monitor but also uphold the 3-year QD OLED warranty protection. It is important to note that warranty coverage for burn-in and image retention is contingent upon adhering to these guidelines. If the monitor is used in a manner that does not align with these recommendations, warranty coverage may not apply.

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