Kuycon Monitor OSD Guide

● Colour Settings

The G27X is an ultra-wide colour gamut monitor, covering P3 and SRGB gamut. Users will not have the same colour management when using Windows vs MacOS. We provide a reference of the settings under different PC platforms. The factory default brightness OSD value is 50%, ≈ 320 nits, and users can change the brightness to suit their environment.

MacOS

The default colour profiles for the G27X monitor are factory-tuned to map to the P3 colour gamut when connected to a PC, and do not need to be set manually in the system display options. Below are our recommendations on the settings in the OSD menu. You can also use the system-side ICC colour profile which comes with our calibrations.

MacOS

Black Level	Colour Temperature	Gamma	Colour Mode
46	Factory Default	2.2	Standard

Windows

Black Level	Colour Temperature	Gamma	Colour Mode
49	Factory Default	2.2	Standard

Other Parameters

Contrast Ratio	Hue	Saturation	Blue Light Filter
75	50	50	Off

●Black Apple Platform

Users, that use Colver or Opencore to boot AMD series driver-free graphics cards and intel core graphics cards that use iMac as a counterfeit model, use Lilu.kext and WhateverGreen.kext for drivers by default. The initialisation code agdpmod=pikera in the WEG boot parameters in the config is removed immediately. The G27X does not need to be configured for direct system support by default. The colour settings can be set by referring to the MacOS settings above.

●Hardware Compatibility

Special tips and advice: if the user is using the USB-C port of the G27X monitor with multiple DP or HDMI interfaces at the same time; if you are plugging and unplugging or switching signal channels during use and there is no signal on the monitor, please turn the monitor off and on again. This issue occurs more often with Nvidia's 9, 10 and 20 series graphics cards. Because the UEFI GOP firmware in the manufacturer's graphics card VBIOS contains a section with DP1.4, there have been more occurrences of DP and newer monitor signal compatibility issues on the market in the past, resulting in black screens that do not wake up or need to be hot plugged. It is recommended that users who often encounter these

special conditions try to update Nvidia's NV-UEFI firmware on their own.

Suggested solution: if your computer does not require more than 65W of input, try purchasing a 3A USB3.1 Gen2 cable without Emark. Alternatively, purchase a USB-C to DP converter to use a DP port instead. Note that since 5K video has a much larger signal bandwidth than 4K, be careful to purchase a cable that is of high enough spec.

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2021.09.28 by Ehen