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r/LGOLED • 7 mo. ago
juraj_m   ⋯

LG C4 42 inch as a PC monitor?

My old monitor (Phillips 42" OLED) broke recently so I'm looking for an alternative and the LG C4 looks amazing!

But from what I've read and experienced, there are some potential issues when using as monitor:

1. you need to turn it ON/OFF - is this true? What happens when PC goes to sleep? Won't it turn off after some time?

2. TPC (Temporal Peak Luminance Control) OLED protection - the automatic brightness lowering when image is not changing "enough" (for example when writing text).
This was super annoying on my previous OLED monitor, because it was lowering brightness even when it was already low, even when it was 0%! Which made it then barely visible.
The main problem was, that this protection activated every time I was writing text, because the changing text on the screen was not "enough" to register is as movement. Also moving mouse was not enough to "restore it", I had

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🧑 **Cazariz** • 7mo ago

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Brilliant TV to use as a monitor, absolutely gorgeous picture quality, but BE CAREFUL.

I got my C3 at launch, for 6 months it was great, I'd check it every few days with full-screen plain colour images to make sure my desktop wasn't causing any sort of burn-in and for the first 6 months it was absolutely pristine. Then, for some reason that all changed after an OS update. I CANNOT confirm if this is true, this again is anecdotal, but I updated my software when I was prompted to (Another in a line of "Probably shouldn't fix what isn't broken" moments) and within 2 days I checked it to find I had EXTREME burn-in. It (to me, I must stress again this is anecdotal evidence) feels like Pixel Refresh (the automatic one after 4 hours of usage) isn't working properly anymore. I've updated my OS several times since then, it's still not giving me any of the indicators that it is working and I never received any sort of request from the TV to run a pixel refresh after however-many thousands of hours it's meant to prompt me at. I also don't run the TV with Always Ready or anything that could theoretically block the automated nightly refresh from working other than that it's plugged in as a PC monitor and *perhaps* that is blocking the logic from realising the TV is actually on...

Note: I'm a game developer, I spend a lot of time in things like Excel, web browsers accessing things like JIRA, MIRO, Confluence and other tools, as well as using Unreal Engine. I had my OLED brightness at 80, most settings at standard, and all the OLED Care stuff for moving the screen around on to try and minimise any static lit sections of my screen always being in the same place. I run with a black windows desktop and will minimise everything if I'm not doing anything on my TV, I hide my taskbar in Windows 11 automatically, but it made zero difference.

I got LG to send a technician out to take a look, and he said "This is the worst burn-in I've ever seen, especially with the new panels they use these days". I had horizontal and vertical lines burned in throughout my screen from Excel (white cells with black lines...), my entire browser top bar was permanently seared into the panel and it was so bad you could actually read the text that was burned into the panel.

He replaced it, and I lowered the OLED brightness to 40 and continued running it as my every-day monitor (unhappy it was so dim, but happy to be able to see everything again) and within 3 days the burn-in began again.

I'm now another 6 months on from that point, and the burn-in along the top of my screen is staggering. I will be replacing this with a Mini LED as soon as one comes out that fits my desk (aiming for anything 42-50 inches if anything quality comes out at those sizes, possibly will stretch to a 55 inch if I'm desperate) because I'm pretty certain OLED just isn't meant for computers that don't just play games with constantly moving imagery.

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Perfect_Draft4077 • 7mo ago • Edited 5mo ago

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on its own eventually. You can install "LGTV Companion" app which I think solves this annoyances but I haven't used it since I believe it uses the internet/ip address to do it, I have yet to connect the tv directly to the internet.

Have not experienced TPC as I try to have the screen constantly changing, usually with playing MVs.

Have to check if I have pixel shift on. If I do it's not noticeable.

I was having an issue with getting the full 120hz and getting full screen on video play back.Messed with the settings on both the tv and pc and eventually got it. Not sure what fixed it

My only issue right now is HDR. The option doesn't want to toggle on. If I'm using the TV by itself on the pc it works but not as second monitor.

⊖   ⌃ 3 ⌄   ⊙ Reply   ···

juraj_m **OP** • 7mo ago

Thank you for the feedback!

I had issues with HDR on my OLED too, and the issue was that I enabled "10 bit pixel format" in my AMD GPU driver options:

> 10 - Bit Pixel Format - Enables 10-Bit OpenGL buffer support for compatible displays and 10-bit aware OpenGL applications. This feature is not compatible with HDR display capability.

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rushnerd • 6mo ago

"on a grayish backgrounds, there is weird "slow pulsating ellipse gradient pattern", it's not very visible though and it's visible only sometimes and only on static content, like web."
This is the only complaint I have on this panel as a monitor and I've gotten zero help on it.

My LG C9 did NOT do this and it's incredibly annoying. I've turned off pretty much all features and not sure what causes it. I'm wondering if turning off some brightness settings via a service remote would help, but I actually can't find any info on one for the C4.

It's a pretty big deal to me and I'm shocked more have not brought it up. It will just expand and contract for no reason on static darker sites (discord) and it's super distracting.

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Radiant-Development6 • 4mo ago

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MelodicPirate7504 • 3mo ago

Has anyone managed a way to use split screen to hook up work laptop with home pc? I've read LG has multi view but it has the black bars on screen bottom and top wasting screen space. I'm not sure what the best work around would be, possibly a multi viewer box?

↑ 2 ↓   💬 **Reply**   ...

monokhrome • 2mo ago

I have a C1 for the living room, but I'm thinking about getting a 42" C4 as a monitor. My biggest gripe with the C1 is that there is no option in the quick menu to change OLED pixel brightness, so I either need to go through 4 sub-menus or activate the mic and squawk at the TV (which still takes 8 seconds to process).

How difficult is it to change OLED pixel brightness on the C4?

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Mewonium • 7mo ago

1. Look into LGTV Companion or Color Control. They'll allow you to control your tv via a program over the network. I personally use both. LGTV Companion seems more reliable in turning your tv on/off and Color Control has a shortcut option to turn on the screensaver. Personally, I have it set to turn on a blank screensaver after 3 mins. I also use the shortcut if I have something going that won't shut the screen off and I want it off. This will turn off all pixels since it's black. Then I have it set to turn off the monitor in the power settings after 1 hour. LGTV Companion will shut off the monitor when that happens. I wanted time to get back to it before it shuts off my tv. I didn't want to miss out on having it run the pixel cleaner automatically (I'll 100% forget to do it manually) because it wasn't running for 4 hours if it keeps shutting off for a few mins when I go to the bathroom or get something to eat.

2. I'm not sure how it works. I don't see any extra pixels around the edge. It might shift it by a row of pixels, leaving a row invisible. It's not really noticeable. Most of the time I don't notice it and can't tell how it's been shifted. I've only seen it happen once or twice when I've been actively trying to see it.

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a-mcculley • 7mo ago

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has its own screen saver and that works (no source thing) and it does eventually turn off.

- TPC. I have no issues with this but I also used a service remote to turn all that crap off
- Pixel Shift - I use it and don't notice any issues
- Burn In? None. But I have taken precautions: dark solid color for desktop, no desktop icons, auto-hide task bar

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ride4long • 1mo ago

Is there anyone who runs OLED as PC monitor more than 5h a day? How a burn in?

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r/LGOLED • 9 days ago

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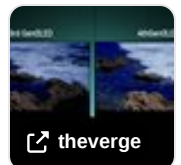**Auto-dim when using TV (55OLED708/12) as a PC monitor**

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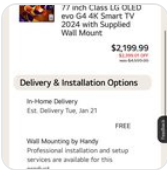**Is my 2020 MacBook Pro 13.3" fixable? Black screen of death it looks like?**

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