

The Case for Desktop PCs in 2020

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While demand for desktop computers been declining steadily since 2011, there are several use cases in which a desktop PC might meet your needs better than a smartphone, tablet, or even a laptop.

The Case for Desktop PCs

Smartphones and tablets have revolutionized the way we work and play. However, in some instances, these devices aren't the best choice. CPU power and storage requirements for some tasks, such as photography, video editing, and gaming, are too great to be filled by even the most powerful mobile devices.

PC Gaming vs Console: The War Still Rages

Game consoles continue to get more and more powerful, with the next iterations of platforms by Microsoft and Sony slated to be released later this year or in early 2021. Even so, for those who want to play on the cutting edge of the most demanding games, many enthusiasts swear by the flexibility and power that a high-end gaming PC has to offer.

Game console manufacturers must balance the price of the hardware with the performance offered. This isn't a limitation for PC gamers, who can customize their PC with the best processors, memory, and graphics cards that money can buy. Also, the flexibility to tailor a desktop computer specifically to their needs offers a competitive advantage over console gaming.

Not Quite a Studio in Your Pocket

Smartphone cameras have made impressive advances recently. With better lenses and software, the camera in your pocket can, in many ways, rival those that professional photographers and videographers were using just a few years ago.

Where mobile devices fall short is in the ability to store and process all those images and videos. Storage for high-resolution image files and videos can easily range into multiple terabytes of data, which mobile devices have a hard time accommodating.

Desktop PCs also provide additional processing power for rendering images, special effects, and compiling video that would be difficult, if not impossible, to accomplish on a phone or tablet.

There's Still a Need for Desktop Power

Although the global demand for desktop PCs is declining, there is still a clear need for the computing power and flexibility that they provide. Smartphones and tablets will continue to advance and may someday replace the needs for PCs, but for now, the desktop PC offers better customization options and more processing power, memory, and storage.