PS5 vs Xbox Series X

The next generation of consoles has drastically changed how we will view gaming going forward! There are many changes for both console giants and how they chose to implement solutions to similar problems. Spec wise, these consoles are very similar. That means this console war will be won or lost based on the following factors. Hardware compatibility, game exclusives, and finally availability of the consoles. Lets take a deep dive into each one of these and see who we think will be the console leader going into 2021.

We will first do a comparison of the console specs to show the few differences.

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|  | PS5 | Xbox Series X |
| CPU | 8-core 3.5 GHz AMD Zen 2 | 8-core, 3.8 GHz AMD Zen 2 |
| GPU | 10.3 teraflop AMD RDNA 2 | 12.0 teraflop AMD RDNA 2 |
| RAM | 16 GB GDDR6 | 16 GB GDDR6 |
| Storage | 825 GB custom SSD  (Has internal expansion for increased storage but is not yet supported) | 1 TB custom NVMe SSD  (Has custom 1TB expansion chip made by Seagate, retails for about $220 USD or $300 CAD) |
| Resolution | Up to 8K | Up to 8K |
| Frame Rate | Up to 120 fps | Up to 120 fps |
| Optical Drive | 4K UHD Blu-ray | 4K UHD Blu-ray |

As we can see, the specs are almost identical between the two consoles. Lets talk about the three visible differences between the devices. Both tech giants decided to partner with AMD for their CPUs and GPUs. They seem to be the exact same models for both processors, yet the Xbox variants are set to a slightly higher clock speed. The Xbox CPU is set to 3.8 GHz where as the Playstation CPU is set to 3.5 GHz. The Xbox GPU is at 12 teraflops while the Playstation is at 10.3 teraflops.