

PC Requirements for Microsoft Flight Simulator 2024

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Minimum Specifications

These are the bare minimum specs you will need in order to run Microsoft Flight Simulator 2024. You may not get the smoothest or visually pleasing experiences, but you will be able to discover the world on low settings. These settings will may get you a 1080p experience in some conditions.

Minimum Specs (NVIDIA / Intel)

- **Min OS Version: Windows 10 (Latest update)**
- **DirectX Version: DX12**
- **CPU: Intel Core i7-6800K**
- **GPU: GeForce GTX 970**
- **VRAM: 4 GB**
- **RAM: 16 GB**
- **Storage: 50 GB**
- **Bandwidth: 10 Mbps**

Minimum Specs (AMD)

- **Min OS Version: Windows 10 (Latest update)**
- **DirectX Version: DX12**
- **CPU: AMD Ryzen 5 2600X**
- **GPU: Radeon RX 5700**
- **VRAM: 4 GB**
- **RAM: 16 GB**
- **Storage: 50 GB**
- **Bandwidth: 10 Mbps**

Recommended Specifications

If you're looking to run Microsoft Flight Simulator 2024 in a more visually pleasing manner, then you will need to have a machine that is running the recommended specifications. You can see what would be required below. With these specs, you should be able to push 4K display, but would probably be better going no higher than 2K if you want to retain smooth frame rates.

Recommended Specs (NVIDIA / Intel)

- ***Min OS Version: Windows 10 (Latest update)***
- ***DirectX Version: DX12***
- ***CPU: Intel Core i7-10700K***
- ***GPU: GeForce RTX 2080***
- ***VRAM: 8 GB***
- ***RAM: 32 GB***
- ***Storage: 50 GB***
- ***Bandwidth: 50 Mbps***

Recommended Specs (AMD)

- ***Min OS Version: Windows 10 (Latest update)***
- ***DirectX Version: DX12***
- ***CPU: AMD Ryzen 7 2700X***
- ***GPU: Radeon RX 5700 XT***
- ***VRAM: 8 GB***
- ***RAM: 32 GB***
- ***Storage: 50 GB***
- ***Bandwidth: 50 Mbps***

Ideal Specifications

If you are looking to have all the performance and visual eye candy, then you will need a PC that has the below hardware in order to have the ideal experience.

Obviously, if you have something even more powerful than the below specs, you will be able to crank up the settings, turn on 4K and have a smooth frame rate.

Ideal Specs (NVIDIA / Intel)

- ***Min OS Version: Windows 10 (Latest update)***
- ***DirectX Version: DX12***
- ***CPU: Intel i7-14700K***
- ***GPU: GeForce RTX 4080***
- ***VRAM: 12 GB***
- ***RAM: 64 GB***
- ***Storage: 50 GB***
- ***Bandwidth: 100 Mbps***

Ideal Specs (AMD)

- ***Min OS Version: Windows 10 (Latest update)***
- ***DirectX Version: DX12***
- ***CPU: AMD Ryzen 7 7900X***
- ***GPU: Radeon RX 7900 XT***
- ***VRAM: 12 GB***
- ***RAM: 64 GB***
- ***Storage: 50 GB***
- ***Bandwidth: 100 Mbps***