

Station requirements

Minimums and recommendations for a Tier 2 driving station. The AVOPSIM team confirms the final specification for your setup during scoping.

Item	Requirement
Processor	AMD Ryzen 7 2700X or Intel i7-10700K minimum. Ryzen 7 9700X3D recommended.
Graphics	NVIDIA RTX 2080 with 8 GB minimum. RTX 4080 with 12 GB or more recommended.
Memory and storage	32 GB RAM minimum, 64 GB recommended. SSD with 100 GB available.
Displays	One large high-resolution screen. Three screens recommended for situational awareness. VR supported.
Controls	Logitech G920 wheel and pedals, Thrustmaster T128 with shifter, or a game controller for desk stations.
Network	Internet connection of 50 Mbps minimum, 100 Mbps recommended, for world streaming.
Software	Windows 10 or 11. Microsoft Flight Simulator 2024 Standard Edition, licensed separately. AVOPSIM license.

Internet connection

Caution

The simulator needs an internet connection. MSFS 2024 streams world data, so each station needs 50 Mbps or more. Connectivity, storage and current platform requirements are checked when the installation is planned.

If several stations share one connection, size the link for the total: for example, three stations need 150 Mbps at the minimum rate and 300 Mbps at the recommended rate.

Storage

Keep at least 100 GB free on an SSD for MSFS 2024, the airport digital twin, the vehicles and mission data. Installing on a mechanical hard drive causes long loading times and scenery pop-in.