

THE PILOT'S GUIDE

Flight Sim Training

MST Familiarizations

KEEP YOUR FLIGHT TRAINING FOCUSED AND REALISTIC

Today's PC simulation technologies provide a myriad of low-cost opportunities — everything from smartphone apps to motion-capable training devices — for GA pilots and mechanics to strengthen their knowledge and skills

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|1| Getting started with a Flight Simulator

|1| Getting started with a Flight Simulator

For aviation enthusiasts, student pilots, and experienced pilots alike, a flight simulator can be a great venture. When used correctly, a simulator helps you learn the principles of flight, become familiar with aircraft controls and instruments, develop and maintain maneuvers proficiency, (and if it is a certified device) log instrument currency or time towards your license and ratings. However, as with most things in aviation, expenses pile up if you're not realistic and strategic about your goals and what you need to achieve them. To get started with flight simulation, here's what you should think about first.

PC Flight Simulators

Although PC-based flight simulations have been available for years, many pilots, instructors, and flight schools don't understand how best to use these tools in real-world flight training and pilot proficiency programs. PC based flight simulator starts with the simulation engine.

Flight Simulation Software

There are several, viable options for powering the simulator. For pilots and enthusiasts who require versatile and realistic simulations of general and commercial aviation Prepar3D, MSFS and X-Plane are popular options.

FLIGHT SIMULATION COMPUTER

Your flight simulation computer is responsible for powering the flight simulation software and supporting the additional flight sim gear that attached to the FS PC. Each FS developers provide the minimum hardware technical requirements for the MSFS, Prepar3D and X-Plane software.