



TRC 472FG Flight Simulator System



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Product Page: <https://www.simkits.com/product/trc-472fg-flight-simulator-system/>

Product Summary

The TRC Simulators model TRC472FG is based on the dimensions and layout of a Cessna 172 production single engine aircraft. This closely represents the overall functionality, performance, avionics, and instrumentation.

The TRC 472FG Flight Simulator System is a custom product that can't be shipped with regular express service. For more information about the possibilities, please use the contact form under the Inquiry tab below.

Product Description

The TRC Simulators model TRC472FG is based on the dimensions and layout of a Cessna 172 production single engine aircraft. This closely represents the overall functionality, performance, avionics, and instrumentation. The platform consists of a cockpit section, instructor's control station, visual display system and an audio system. It incorporates a combination of hardware and software components that is assembled and checked by TRC Simulators. All hardware elements are permanently installed and designed so the cockpit has the appearance and feel of an actual aircraft. From the pilot's seated position, there are no computer hardware elements such as keyboards, pointing devices, etc. for his or her use.

The TRC472FG provides realistic and true-to-scale cockpit design, avionics, and reliable hardware/software performance. This platform also provides an effective training environment for student and certificated pilots. This includes the capability of practicing scenario based flight training events, simulated equipment failure and emergency procedures, pilot evaluations, instrument procedures/ experience, and facilitating increased pilot proficiency overall.

Compact 180 degrees visual system

The 180 degrees wrap around visual system with three short throw Full HD projectors creates an almost 3 dimensional immersive view that let you believe the device is on a motion platform. While the TRC 472FG comes with a 180 degrees visual system with three HD projectors, the setup, is still very compact.

Instructor station

The TRC 472Fg flight simulators systems comes with a fully equiped instructor station. This instructor station makes if extremely easy for the instructor to control the simulation's environment, change the weather, reposition the student's aircraft, and trigger malfunctions in real time as the simulation is running. It gives professional-quality tools for monitoring, instruction, and analysis. The possibility to record the current flight, makes it very easy for the instructor to review the flight with the student and discuss what he is doing right or wrong.

Easy to place anywhere

Because of the compact size of the TRC 472FG flight simulator, it will fit in any standard office environment and there is no need for a special air conditioning system, as the complete system has a relatively low power consumption. One 110/220v power socket will do for the complete system. You don't need to change your electrical infrastructure, just for one flight simulator system.

Control Loading and 6DOF Motion

The TRC 472FG Flight Simulator system can be equiped with control loading on both the dual yoke system as well as the dual rudder pedals. It is even possible to place the complete system on a 6 degrees of freedom motion system. Use the contact form under "inquiry" to request more information about the possibilities.

Product Gallery







