



TRC472 Flight Simulator

It's so realistic, it's just like the real aircraft

Feels: Exactly

Looks: Exactly

Size: Exactly

Behaviour: Exactly

Experience: Exactly

TRC's Flight Simulators are so realistic that you can hardly tell the difference between the simulator and the real aircraft. Modelled after the popular Cessna 172 Skyhawk,* all details are precisely reproduced according to the exact dimensions of the original panel and they can be found in exactly the same position. Using gauges modelled after the original, but designed to be driven from a Personal Computer, the TRC472 is the ultimate training device for pilots.

The TRC472 is a product out of a complete line of training devices, and is also available with rudder pedals, additional cockpit enclosure, visual and motion base. Training with the TRC472 is extremely close to reality, but much more economic.

Full Specifications

1. Wet Compass
2. Annunciator Panel
3. VOR 1
4. VOR 2
5. ADF
6. Altimeter (Inches or Metric Pressure Scale)
7. Vertical Speed Indicator
8. Warning Panel
9. Tachometer
10. Attitude Indicator
11. Heading Indicator w. Autopilot heading bug
12. Airspeed Indicator
13. Turn and Bank Indicator
14. Digital Clock
15. Fuel Indicator (Left & Right)
16. EGT / Fuel Flow Indicator
17. Oil Temp. / Pressure Indic.
18. Suction Gauge/Ammeter
19. Cessna style Yoke
20. Circuit Breaker Panel
21. Keyswitch (5 position incl. starter)
22. Master Switch (Alt. & Battery)
23. Circuit Breakers
24. Switches Panel
25. Avionics Master Switch
26. Circuit Breakers
27. Light Regulation
28. Static Air Switch
29. Trim Indicator
30. Trim Wheel
31. Throttle (with Friction Lock)
32. Mixture (with Leaning)
33. Expansion for Prop Adjust
34. Flap Indicator
35. Flap Switch
36. Expansion for 2nd Yoke
37. Tank Switch
38. Fuel Shut Off Switch
39. Audio Panel
40. NAV/COM1
41. NAV/COM2
42. Digital DME
43. Transponder
44. ADF
45. Autopilot
46. Emergency Transmitter





From the moment you turn on the engine . . .

From the moment you start the engine the adventure begins!
The key lock has the original 5-positions off, right, left, on and start.
All switches are fully functional. Even the circuit breakers will pop out under control of the instructor station, to introduce failures for realistic flight training.



. . . til the moment you push the throttle

The realism of TRC's flight training device TRC 472 gives you the thrill of sitting in the real aircraft. Trim wheel (with indicator), throttle, mixture with real leaning positioning and the flap switch, with servo controlled trim indicator, enable you to experience flight training so realistic that you will become a better pilot.



Realistic, servo driven Gauges

The TRC472's gauges are modelled after the original gauges found in the Cessna 172 Skyhawk.* They are not projected on an LCD screen like other flight simulators, but real instruments which behave and move like the original instruments.

They are redesigned from scratch to be driven from flight simulator software residing on the Personal Computer, utilizing servo motors and digital electronics.

The exact positioning on the panel boosts the important "panel scan" experience, so that once in the real aircraft, your attention can be fully focussed on flying safely.

The Hi-Fi Radio Stack

Precisely reproduced after the original Bendix King Silver Crown line*, the TRC Radio Stack includes all necessary avionics for realistic Radio and IFR training:

- KMA28 Audio Panel
- KX155A NAV/COM1
- KX155A NAV/COM2
- KN62A DME
- KT76CT Transponder
- KR87 ADF
- KAP140 Autopilot



Technical Details

Size: WxHxD 46.5" x 28.3" x 27" (118 x 72 x 68 cm.)

Weight: 55 Lbs. (25Kg.)

Voltage: 110v 60Hz./230 v. 50Hz.

Power consumption: 200 Watt

PC Connections: USB (PC not included)

PC minimum requirements: (PC not included)

- Windows 2000, XP or NT
- Processor 1,5 Ghz.
- 256 Mb Memory
- 32 Mb graphics card (when VFR training is required)

PC recommend requirements: (PC not included)

- Windows XP
- Processor 2.5 Ghz (or faster).
- 512 Mb Memory
- 128 Mb graphics card (when VFR training is required)
- 80 Mb harddisk
- 2 USB ports



The TRC 472 Flight Simulator is a product of

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