

## CockpitSonic Airbus A320 simulator quotation

### Complete fix-based cabin



#### Technical details:

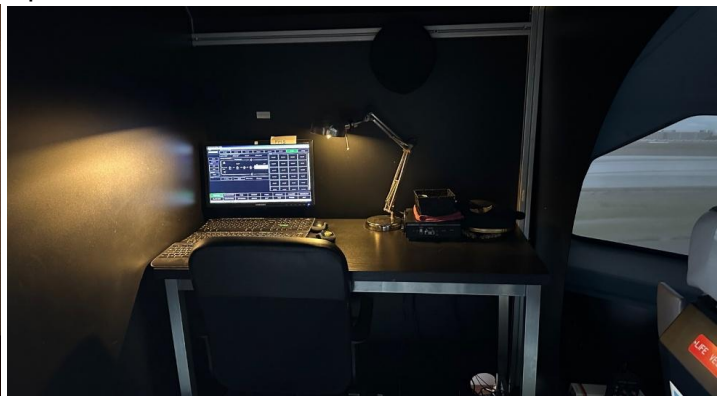
- Automatic start and stop
  - o You plug in the simulator's power supply and everything starts automatically
  - o You can stop with one button on the iOS
- 3 x computers including one Main new machine (June 2025)
  - o Intel Core Ultra 7 265KF (20 cores) water-cooling, RTX 5080, RAM DDR5 32 Go, high speed NMVE, Win 11
- Electronic devices: CockpitSonic EHID and CPFlight FCU
- Software
  - o Flight system:
    - ProSim AIRBUS 1.09
    - Ready for Project Magenta
  - o Visual & flight model:
    - Prepar3D 6.1.11
    - Ready for MSFS 2020.
  - o Blending/wrapping: Immersive Display PRO 6.22 - Ultimate version (USB Dongle)
  - o Desktop IOS: FS Instructor
- 180° view with 3 OPTOMA projectors (1080p)





### **Flight deck specification:**

- Totally enclosed cabin with instructor desktop and 3 observers seats.



- A320 side stick (both side: Captain side and first officer side)
- Dual linked rudder pedals
- Thrust levers complete with reverse and motorized trim wheels
- Flap levers and speed brakes.
- Tiller (Captain and first officer side)
- Parking brake
- Electrical and mechanical Captain and First officer seats

### **Simulation specification:**





- Dual Primary Flight Displays with pilot- controlled V-speeds, MDA/DH, and barometric pressure
- ECAM system with extensive ECAM actions
- Dual Radio Tuning Units
- Realistic FMS/MCDU with worldwide database
- Auto Flight Control System
- Systems program to control APU and engine starts/shutdowns and control electrical, hydraulic, environmental, anti-ice and fuel systems with proper response to pilot inputs and tests
- Audio Integration System

#### **Instructor station:**

- Software capable of easily repositioning the aircraft, adjusting time and weather
- Loading saved scenarios
- Track and Departure/Approach plots
- Simulation of a large variety of failures
- Display of a moving map that shows aircraft position, surrounding airports, and navigational aids

#### **Malfunctions systems and characteristics:**

- Failures: engine, flight control, and navigation, hydraulic and electrical failures.
- All failures can be triggered manually or pre-programmed can be reset in flight without further consequences
- Have their ECAM procedures rigorously implemented Scenarios with armed failures can be saved to speed up the training.















If you need, we can put you in contact with our external technical consultant. He offers services to keep the system in optimal operational condition.