

TARBES7™

Based on the SOCATA® TBM 700 single engine turboprop light business and utility aircraft, pilots of this or any high performance single engine turboprop will feel at home with our precise flight modeling, cockpit ergonomics, and accurate systems replication.

A beautiful combination of software and carefully machined hardware, including our control loading dynamic force feedback yoke, the one-G Tarbes7™ delivers.



SPECIFICATIONS

DIMENSIONS:

52"W x 84"L x 66"H

FORM:

Full scale cockpit enclosure featuring our patent pending modular structural system made with anodized aluminum and polymer paneling

POWER:

Single 115volt, 15amp outlet

COMMUNICATION:

Dedicated secure WiFi 802.11 1G-IOS instructor operator station

AVIONICS:

- 1G-650™ GPS emulator module with touch screen, based on popular Garmin® GTN650™
- 1G-KX165A NAV/COM module with flip/flop frequency swap
- 1G-TRB7AP autopilot module with flight director
- 1G-40/50 EFIS system
- Audio panel with OMI
- Digital clock and timer
- Digital hour meter
- LED advisory panel with master caution and master warning systems

DISPLAY:

- LED screen technology delivers highly reliable graphics with low energy draw
- Projected visuals for scenery with touchscreen GPS display

ADDITIONAL FEATURES:

- Aerodynamically driven control loading force feedback yoke system
- Electric pitch trim
- LED panel lighting and cockpit task lighting
- Servo driven fuel selector, trim indicators, flap indicator, and overhead gauges
- Recordable flight parameter tracking and flight scenarios
- Wireless support for Foreflight™, WingX Pro™ and AOPA
- FlyQ™ apps, including AHRS and synthetic vision
- Coded HASP software with remotely control security features
- Fully articulating leatherette seating

WARRANTY:

12 month limited warranty complete with GPS database updates and software updates

AVAILABLE OPTIONS:

- Curved 180 degree wraparound projected visuals
- 1G-600™ glass panel emulation system based on Garmin® G600™
- Instructor/co-pilot seating with optional dual flight controls
- Leather seating and interior upholstery
- Custom logo graphics/colored panels

TARBES7™



BASE MODEL:
Socata® TBM 700

DEVICE TYPE:
FAA approved AATD

APPLICATIONS:
FAA approved pilot training
pilot proficiency
scenario-based training
crew training
turboprop transition training
pilot logging per FAR 61 + FAR 141

