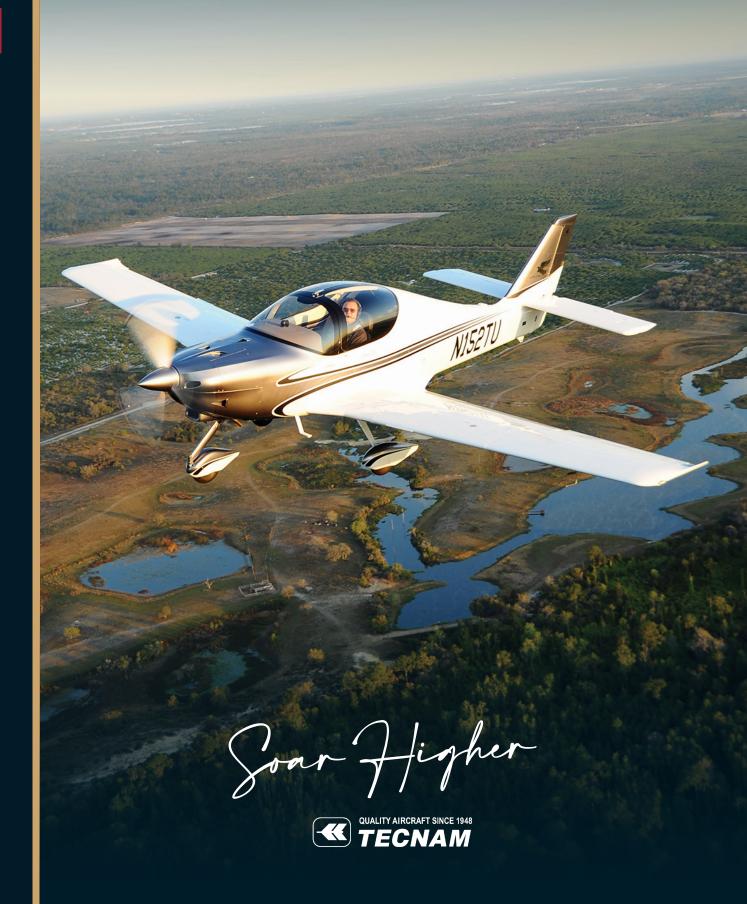
Astore

Single-Engine Aircraft



Streamlined and sporty

With its Italian design design, the TECNAM Astore is the highly desirable entry point to light sport ownership. It is a superb low wing, two seat, aircraft that is sporty and well balanced that offers a lot of fun in the air.

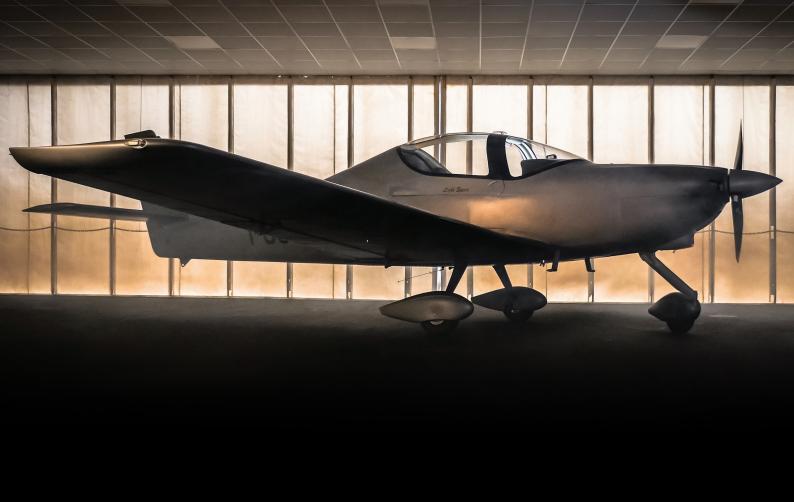
The Astore is where design meets quality, handling meets performance for a unique flying experience.

This modern design is made with a metal airframe combined with carbon fibre details resulting in streamlined aerodynamics and beauty.

The bubble canopy offers exceptiona visibility and increased safety.

Be recognized, even from the sky.





"Manufacturing an aircraft is not just a job, it is a challenge for perfection, driven by infinite passion and dedication."

Paolo Pascale Langer, CEO



Choosing Astore

Choosing this Tecnam model offers the following benefits:

- Modern design, sporty appearance;
- The wide cabin allows for a large instrument panel avionics: Garmin G3X;
- Premium leather interior;
- Roomy baggage compartment with LED courtesy light for internal and external access;
- Rotax 912ULS2 100 Hp, optional Rotax 912 iS Sport injection or Rotax 914 Turbo guarantee exceptional performance and eco-friendly consumption, with low CO₂ emissions.

Discover our commitment to sustainable flight





Design Weight and Loading

Maximum Take Off Weight	1,320 lb	600 kg
Empty Weight, Standard	873 lb	396 kg
Useful Load	447 lb	204 kg
Baggage allowance	44 lb	20 kg

Performance	912 ULS2/ 912 iS	914 TURBO
Max Cruise Speed KTAS	120 kts - 222 km/h	130 kts - 241 km/h
Stall Speed (Flaps Down Power Off) KCAS	38 kts - 70 km/h	38 kts - 70 km/h
Max Operating Altitude	14,000 ft - 4,267 m	16,000 ft - 4,877 m
Take off run	610 ft - 186 m	550 ft - 168 m
Take off distance	1,180 ft - 360 m	1,150 ft - 351 m
Rate of climb	910 ft/min - 4.62 m/sec	1,130 ft/min - 5.74 m/sec
Landing Run	495 ft - 151 m	495 ft - 151 m
Landing Distance	1,070 ft - 326 m	1,070 ft - 326 m
Range	520/630 nm - 963/1,167 km	540 nm - 1,000 km



Standard equipment

Two Display GDU 460 With EIS

- GDU 465
- GDU 460
- ADAHRS GSU 25
- GEA 24 Engine Instrument Module
- GMU 22 Magnetometer
- GTP 59 Temperature Probe
- LRU KIT
- INSTALLATION KIT
- G3X SENSOR KIT
- GA 56 Antenna
- GA37 Antenna (ADSB & XM)
- GPS A20 ADSB OUT

GSU CONFIGURATION

- AMPS (AMMETER SHUNT OR HALL EFFECT)
- MONITOR CHT
- AIRCRAFT BUS VOLTAGES
- OIL TEMPERATURE
- OAT
- OIL PRESSURE
- MANIFOLD PRESSURE
- FUEL PRESSURE
- RPM
- TRIM INDICATOR
- LH + RH FUEL QTY

AVIONICS PACKAGE

- GARMIN GMA 245 Audio Panel
- GARMIN GTR 225A COM
- GTX 35R Transponder mode S remote mounted
- ELT KANNAD 406 MhZ GTX 35R
- Transponder mode S remote mounted
- STICK PUSH-TO-TALK SWITCH-PILOT/ COPILOT
- MIC & PHONE JACKS-PILOT/COPILOT
- ANTENNAS:
 - TRANSPONDER
 - VHF
 - GPS
 - ELT

Flight controls

- Hydraulic Toe Brakes
- Parking Brake
- Electrical Flaps
- Dual Flight Controls

- Stabilator Trim (Electric Actuated From Stick)
- Engine Controls:
 - Central Quadrant with Single Throttle Lever
 - Choke
- Flight Trim Controls:
 - Stabilator Trim With Indicator
- Fuel Control Selector ANDAIR

Panel switches

- Split Starter
- Starter Key Acs
- Fuel Pump
- Landing Light
- Nav Light
- Strobe Light

Electrical system

- 12 Volt 18A Amp. Battery
- 12 Volt Alternators-20 Amp.
- Circuit Breaker Panel
- 12 Volt Socket
- Warning Light Alt Out
- USB port type C
- External Power Supply

Fuel system

- Two Integral Fuel Tanks
- Engine Driven Fuel Pump
- Auxiliary Fuel Pump, Electric
- Fuel Tank Quick Drain, Two
- 1 x Shut Off Valve ANDAIR

Interiors

- Pilot And Copilot Seats:
 - Eco Leather
 - Adjustable Fore And Aft
- Seat Belts, All Seats
- Wall To Wall Carpeting
- Map & Storage Pockets
- Radio Call Plate
- Soundproofing
- Luggage Compartments
- Emergency Hammer
- Baggage Compartment Net

Exterior

- Epoxy Corrosion Proofing, All Structure
- Canopy, Lock And Key
- Main Wheels, 5,00 X 5
- Nose Wheel, 5,00 X 5
- Wheel Pants
- Tie Down Rings

Exteriors lights

- Wing Tip Light Strobe and Position LED Light
- Landing Light LED
- Tail Light

Cabin comfort system

- · Heathing System with Defrost
- Ventilator Adjustable 2 Place

Powerplant and Propeller

- Fire Wall Inox
- Engines 1 Rotax 912UIs2 100 Hp, 4 Cylinders
- Liquid/Air Cooled, Integrated Reduction Gear
- Dual Ignition System
- Throttle Control Central
- Tubular Steel Engine Mount
- Propeller Sensenich, 2 Blade Fixed Pitch
- Propeller Spinner
- 2 Air Filter
- Oil Filter
- Oil And Water Coolers
- Fire Sleeve On Fuel And Oil Tubes
- Thermostatic Valve Oil

Product Support and Documents

- Manufacturers Full Two Year Limited Warranty
- Pilots Operation Handbook
- Maintenance Manual
- Parts Catalog



Giovanni Pascale Langer, Managing Director



Contact us or find us online



+1 (863) 655-2400



sales.usa@tecnam.com info@tecnam.com



www.tecnam.com





Specifications, weights, representations, colors, list of equipment, use of materials and model references listed herein are not warranted or guaranteed to be true or accurate. Actual useful load will vary depending on options installed on the aircraft. Always consult specific aircraft weight and balance parameters and data for flight planning. The pictures contained in this brochure of specific models or other products may contain optional equipment or nonstandard features, which even if available may be at an additional cost. Some optional equipment may require separate paid subscriptions from third-party providers. You may rely only upon statements and representations contained in actual contracts that you enter into with TECNAM Referenced TECNAM Trademarks are owned by Costruzioni Aeronautiche TECNAM SpA or its subsidiaries. All other brands, product names, company names, trademarks and service marks are the properties of their respective owners. All rights reserved. ©2021, Costruzioni Aeronautiche TECNAM SpA.

