



P92 Echo MkII

Single-Engine Aircraft



Soar Higher

The classic Tecnam: “Back to the future”

Popular since its launch in 1994, the single-engine, high-wing, two-seater TECNAM P92 has always been several steps ahead of its time. After 30 years, with thousands of aircraft flying worldwide, the “Echo” is still resonating, ready for new challenges, with the best mix of heritage and the latest technologies.

Today’s version, the P92 Echo MkII, features a unique Italian style, given by carbon fibre fuselage, unbeatable cabin design and comfort, improved performances still preserving the same pleasant flying qualities, safety and ease to fly reputation.

Compact on the outside, yet surprisingly spacious inside, this ‘modern classic’ aircraft with tricycle landing gear incorporates the best of chic Italian design.

“I am very satisfied with the new P92MkII. The aircraft is very stable, it looks so sexy and solid, with a lot of room inside. When I fly away from my field many people come to ask me about this beauty. It is absolutely... eye-catching!”

Ruud Waanders - P92 Echo MkII Owner - Holland

The P92 Echo MkII is an evergreen aircraft appreciated by the whole family. Fasten your seatbelts, the P92 is ready to take you across incredible places.





“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 P92 Echo MkII

Choosing this Tecnam model offers the following benefits:

- The wide cabin allows for a large instrument panel avionics: Garmin G3X touchscreen suite;
- Safety of flight is enhanced by BRS safety (Ballistic Recovery System);
- Premium interior with custom hand-stitched leather seats;
- Compact on the outside, yet surprisingly spacious inside: roomy baggage compartment with internal access to accommodate bulky items;
- Rotax 912ULS2 100 Hp or optional Rotax 912 iS Sport injection guarantees exceptional performance and eco-friendly consumption.

Discover our commitment to sustainable flight



Powerplant

The P92MkII is powered by the Rotax 912ULS, is the most popular piston engine in the world today. With over 80 million hours flown and 50,000 912/914 engines delivered. This “engine of choice” is paired with the P92MkII with a refined design and easy access cowling.

| | |
|---------------------|-------------------------|
| Engine Manufacturer | BRP-Rotax GmbH & Co KG |
| Engine Model | ROTAX 912 ULS2 |
| Engine Power | 100 HP |
| Propeller | Sensenich, 2 Blades |
| Fuel Consumption | 4,5 US gal/h (17 lt/h)* |
| Fuel Type | Mogas and Avgas |
| Fuel Tank Capacity | 24 US Gal (90 lt) |

*4 USG/h (15 lt/h) for 912iS equipped aircraft

Design, Weight and Loading

| | | |
|-------------------------|--------|----------|
| Maximum Take-Off Weight | 600 kg | 1.320 lb |
| Empty Weight | 369 kg | 814 lb |
| Useful Load | 231 kg | 506 lb |
| Baggage Allowance | 20 kg | 44 lb |

Performance

| | | |
|---|------------|------------|
| Max Cruise Speed KTAS | 213 km/h | 115 kts |
| Stall Speed (Flaps Down Power Off) KCAS | 72 km/h | 39 kts |
| Maximum Operating Altitude | 4.267 m | 14.000 ft |
| Take-Off Run | 214 m | 702 ft |
| Take-Off Distance | 369 m | 1.211 ft |
| Landing Run | 154 m | 505 ft |
| Landing Distance | 302 m | 991 ft |
| Rate of Climb | 4,86 m/sec | 957 ft/min |
| Range | 796 km | 430 nm |

Standard Equipment

Two Display GDU 460 With EIS

- GDU460
- GDU460
- 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

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
- 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

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

Exterior

- Epoxy Corrosion Proofing, All Structure
- Canopy, Lock And Key
- Main Wheels, 5,00 X 5
- Nose Wheel, 5,00 X 5
- Tie Down Rings
- No Wheel Pants (*see optional*)

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

Exteriors lights

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

Cabin comfort system

- Heating System with Defrost
- Ventilator Adjustable 2 Place

Powerplant and Propeller

- Fire Wall Inox
- Engines 1 Rotax 912ULs2 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

Product Support and Documents

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






“When we design an aircraft, we don’t look at our heritage to check what we have already done, we look to our future to determine what we still need to do.”

Giovanni Pascale Langer, Managing Director

Contact us or find us online

 +39 0823 622297

 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.



Costruzioni Aeronautiche Tecnam SpA
via Maiorise 81043 Capua (CE) - Italy