Cirrus SR22 G3 Model Guide

The Cirrus SR22 G3 is a single-engine piston airplane built from 2007 to 2013, seating 4 to 5. Cirrus describes a 310-horsepower Continental engine, a glass cockpit, side yokes, a single power lever and the CAPS parachute. This guide draws on the factory brochure, the flight operations manual and maintenance records.

KEY TAKEAWAYS

- Cirrus SR22 G3: production years 2007 to 2013, single-engine piston, 4 to 5 seats.
- Cirrus lists a 310-horsepower Continental engine and a 49-inch-wide cabin.
- Standard safety kit per Cirrus: CAPS parachute, airbag seatbelts, TKS ice protection.
- Check CAPS and other life-limited parts, AD/SB compliance and the actual weight and balance data.

WHAT YOU GET

Per the Cirrus G3 brochure, the SR22 G3 has side yokes, a single power lever, a composite airframe, TKS "weeping wing" ice protection, airbag seatbelts and CAPS. It is two inches taller than its predecessor, with nearly 700 changes from the earlier model. The cabin is 49 inches wide (124 cm).

FAMILY PERFORMANCE CONTEXT

The registry entry covers the whole SR22 family, not this variant alone. Across that family the maxima are: range up to 700 nm, cruise up to 180 kt, service ceiling up to 17500 ft, and maximum takeoff weight up to 1500 kg. Treat these as family-level ceilings. Confirm G3 figures in the AFM.

WHAT TO CHECK BEFORE BUYING

Review the logbooks for CAPS rocket motor, parachute and reefing-line cutter dates, plus the ELT battery, oxygen bottle, CO detector and seat inflators. These are listed as life-limited parts in sample SR22 records. Confirm AD and service bulletin compliance, and whether a Tornado Alley turbonormalizer STC is installed. A Cirrus Service Center can do the pre-purchase inspection.

SPECIFICATIONS

Engine Power Hp	310
Cabin Width In	49

SAFETY NOTES

- The Flight Operations Manual says the FAA-approved AFM is the final authority if the two disagree.
- Cirrus says useful load varies with installed options; use the specific aircraft's weight and balance data.
- Sample records show the turbo version has a second, emergency backup battery aft of the passenger compartment; verify its condition.

AI-aggregated guide for the Cirrus SR22 G3 · sources: Weight & Balance for Cirrus SR22 G3 (#18584) · Cirrus SR20 and SR22 Flight Operations Manual (#18122) · Heritage Aviation Cirrus Service Center (#5798) · Aircraft Maintenance Records (#18321) · Cirrus SR22-G3 Turbo Installation Example (#18679) · ADs - Steel Aviation (#101154) · Cirrus Aircraft Wiring Manual (#101153) · generated 2026-10-16 · Reference only, not for flight. Check the original documents before relying on this guide.