

# G3

GENERATION THREE

## WE WANT TO TAKE YOU FLYING.

Enjoy a complimentary demo flight and find out why owning a Generation Three Cirrus truly is PLANE GENIUS™.

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# G3

GENERATION THREE



PLANE GENIUS™

## GENERATION THREE – THE WAY YOU WERE MEANT TO FLY

Aviation's next generation – Generation Three – has just taken off from the number-one innovator in the industry – Cirrus. Get ready because the SR22-G3 is going to change much of what you know about flying. We've taken the world's most popular airplane and improved it again, retaining all of the very best features ... and improved them. With Generation Three, the SR22 has truly come of age. Our team of engineers spent over two years designing, testing, and further perfecting the new SR22-G3. With nearly 700 changes and systems improvements, the G3 represents the culmination of virtually everything Cirrus has learned about engineering and design since we first opened our hangar doors. More than a means of travel, the SR22-G3 is your sanctuary for comfortable transportation. This sleek, easy-to-fly, high-performance airplane will truly transform your entire life.



# G3

GENERATION THREE





#### RELENTLESS PURSUIT OF PERFECTION

With G3 you get the whole package – including the innovative glass cockpit that Cirrus introduced to general aviation aircraft to make flying easier, safer, and more enjoyable. In fact, Generation Three offers all of the innovations that have made Cirrus aircraft the standard from which all others are judged.

- Life-saving Cirrus Airframe Parachute System™ (CAPS)
- Airbag seatbelts
- Side yokes for greater convenience, instrument visibility and safety
- Single power lever for ease of flying
- Composite design for strength and weight savings
- “Weeping wing” TKS ice protection system to give you the time you need to escape icing conditions
- 26G energy absorbing seats

While many other manufacturers/competitors have followed suit with some of these features, Cirrus is the recognized industry leader in innovative, cutting-edge engineering and design.

*“I think that 100 years from now, people will look back at our primary flight display — the information display in the cockpit — and say it was the single most important change in the industry — the piece of technology that caused the industry to grow again.”*

*— Cirrus Co-founder Alan Klapmeier*







GTS

G3

GENERATION THREE

N688SR



## ELEGANCE REDEFINED

A Cirrus gives you the appearance of a high-performance sports car with the safety features of a long-distance touring automobile and the comfort of an ultra-luxury car. Our spacious 49-inch-wide cabin (124 cm) will keep you and your passengers relaxed in an atmosphere of luxurious ergonomic seating and a superior climate-controlled environment.

Oversized doors allow for easy entry and exit, while the unique rear window brings in additional light to create a brighter, more comfortable environment, especially for backseat passengers. Luxurious leather seats surround you, making even longer flights a relaxing experience. In fact, fine leather accents can be seen and touched throughout the cabin!

XM Satellite Radio (available only in the U.S.) provides entertainment via coast-to-coast satellite radio with 200+ stations.

Large glass avionics panel displays – another innovation pioneered by Cirrus – allows everyone to monitor the flight's progress on a moving map display, keeping passengers at ease and the pilot fully aware.

Our unique panel layout is one of the most functional yet aesthetically pleasing designs in the industry. We've wrapped the avionics around the pilot and placed all the controls right where they should be. You'll find nothing in the industry that feels or flies as great as a Cirrus.

*"Cirrus aircraft aren't just more comfortable for the pilot. They're more comfortable for everyone in the plane, rivaling the interior of some of the world's most luxurious cars."*

*– Cirrus Co-founder Dale Klapmeier*





## PEERLESS PERFORMANCE

Simply stated, it's hard to beat the performance of a Cirrus. Fast and sleek, our composite structure achieves aerodynamic air superiority – the result of years of innovative engineering excellence.

With 310-horsepower at your fingertips – produced by the powerful and renowned Continental engine – the Cirrus SR22 delivers outstanding performance through a precise combination of aerodynamic design and raw power. Flight after flight, enjoy a ride that's ultra-smooth due to our exceptional engine mounting system using six vibration isolators rather than the typical four.



## YES, YOU CAN HAVE IT ALL

Barriers that once limited flying to all but the fortunate few have fallen away. With an SR22, today's skies are wide open. Let the Cirrus lifestyle lift you above the ordinary. Experience the pure fun of journeys shared with the people you care about, and the satisfying adventure of destinations seen from a new perspective – the big, blue sky.

When you join the rapidly growing number of Cirrus owners, it quickly becomes apparent that owning the world's most popular personal airplane is much more than that. It's a lifestyle. It's the freedom to fly to every golf course, ski slope, and hidden harbor ... and to enjoy every mile of the journey.

Your Cirrus is a passport to a world of weekend travel possibilities. And you can take your loved ones along, because it can comfortably carry four adults and their luggage faster and farther. Even your weekday business trips suddenly become more comfortable and enjoyable, and you'll get home much sooner, too.

With Cirrus, utility also means dependability. You can place your trust in the reliability of a composite airframe rated to 12,000 hours, proven by a fleet of over 3,000 aircraft that have logged nearly 2 million flight hours.

At Cirrus, we've figured out what people will want tomorrow and are providing it to them today.





#### **BEST GA PISTON SINGLE-ENGINE AIRPLANE OF 2006**

- Aero-News Network (ANN)

The SR22-GTS Turbo “is a genuinely outstanding GA value, one of the nicest handling light aircraft we’ve ever flown in the flight levels and an uncommon value backed by a company with one of the best service records in the history of the modern GA market.”

GENERATION THREE

## SR22 AIRCRAFT PRODUCT OVERVIEW

### SR22-G3

#### **THE WORLD’S MOST DESIRED AIRPLANE**

For five consecutive years, the Cirrus SR22 has been the world’s best selling single-engine, four-passenger airplane. Today, the SR22-G3 defines the new standard of the impressive Cirrus fleet. It’s simple to fly, yet sophisticated enough to rival more expensive airplanes and leave those owners questioning their choice of aircraft. The Cirrus SR22-G3 is the ultimate in refined elegance and engineering excellence.

### SR22-GTS

#### **BREAKING ALL BOUNDARIES**

This is it – the fully loaded premium Cirrus flagship. A simple afternoon flight becomes pure pleasure with you in command of your machine – and your destiny. Extravagant? More like invaluable. Uncompromising luxury makes the SR22-GTS the world’s most elite aircraft. Every sumptuous design element is coupled with top-of-the-line features, ranging from a powerful 310 horsepower engine to an anti-ice system and, for pilots in the U.S., onboard satellite weather. The airplane is the undisputed high-performance class leader with its easy handling and advanced technology.

#### **EXPERIENCE GENERATION THREE**

You’ve already made the decision to fly. When you make the decision to buy, you’ll need more than wings. You’ll need the security and support of a reliable company you can count on – a company that will be around for the long-term. With more than 170 Authorized Service Centers around the globe – and speedy parts delivery – you’re never far away from the expert service and support you need to keep you flying.

### SR22-G3 TURBO

#### **EXPERIENCE LIFE ON A HIGHER PLANE**

You’ve dreamed about flying higher, farther, and faster without the inconvenience of managing a turbocharged engine. Now stop dreaming and experience the reality. Cirrus teamed up with Tornado Alley Turbo, the industry leader in turbo-normalizing technology, to bring you unparalleled performance and ease of operation.

Experience the benefits at flight levels with a smarter turbo that offers the best combination of performance, efficiency, speed, and ease of operation. Climb above the weather and enjoy the smooth air found at higher altitudes. The power of twin turbos with dual intercoolers allows you to maximize the benefits of winds aloft and to realize incredible ground speeds.

It’s fast. It’s efficient. It’s easy. You’ll go where you want to go, non-stop, in less time, with less hassle. And you’ll get there efficiently because our turbo-normalized engine burns less fuel than conventional turbocharged engines.

### SR22-GTS TURBO

#### **THE BEST JUST GOT BETTER**

The SR22-GTS Turbo is your ticket to high-flying luxury. This top-of-the-line Turbo comes with an array of standard equipment including every factory-installed option\* and interior styling features for those who want their Cirrus to surround passengers in refined comfort. With an impressive exterior package that includes every sparkling detail from a chrome spinner to a distinctively elegant striping package, the SR22-GTS Turbo will make people stop and stare.

\*Except air conditioning.

## A REFLECTION OF YOUR PARTICULAR TASTES

Two inches taller than its predecessor, the SR22-G3 has a ramp presence and stance that is very striking. This next-generation aircraft has evolved into one that truly sets itself apart from the rest.

Exterior improvements abound – like the restyled wheel pants, drag-reducing NACA air intake, LED wing tip lights, relocated ice fluid fill port, restyled wing root fairings and titanium leading edge TKS panels that now run the entire length of the wing. Inside are even more changes – including the new single-piece interior bolster panel design with backlit control switches. For the airplane with the industry's best fit and finish, the new Cirrus SR22-G3 is second to none.

With Generation Three aircraft, you have more paint options, including new solid colors to personalize your airplane. Choose from colors like Sterling and Goldmist – and totally new and incredibly striking two-tone paint schemes with matching interiors and accenting stitching on the top-of-the-line SR22-GTS and SR22-GTS Turbo. With our new styles and choices, it's now possible to design your Cirrus to be just as unique as you are.





GENERATION THREE

## NEW FEATURES, BETTER VALUE

With Generation Three, we've taken the world's most popular airplane in its class and transformed it into an aircraft that's even better. Amazingly, we've done it without adding any weight. We've designed one of the most weight-efficient wing structures in the industry – reducing the weight of the wing assembly more than 50 lb (23 kg) while increasing its strength. As a result, Cirrus Generation Three aircraft boast a “wing weight to total aircraft ratio” that rivals the best in the industry.

### LIGHTER WING

Our new wing, centered around a new carbon-fiber spar, reduces the airplane's overall weight and provides an outstanding strength-to-weight ratio while offering greater range and fuel capacity than ever before.

### EXPANDED CENTER OF GRAVITY ENVELOPE

Expanding the CG envelope gives the pilot greater loading flexibility at gross weight.

### INCREASED FUEL CAPACITY MEANS GREATER RANGE

With its 92-gallon (348 litre) usable wet-wing fuel storage system, range is increased by over 16 percent, so you can reach even more destinations without a fuel stop.

### TALLER STANCE, GREATER GROUND CLEARANCE

The main landing gear has been reengineered to increase the airplane height by two inches (5.1 cm). This provides greater prop and tail clearance when landing on less-than-ideal runway surfaces.

### NEW RECOGNITION LIGHTS

Designed into the new wing tips, LED recognition lights increase your visibility of the airport environment during taxi, takeoff, and landing at night. They also make it easier to “see and be seen” by other aircraft, increasing your chances of collision avoidance, both day and night.

### IMPROVED HANDLING

One of the best-handling aircraft is now even better. Increased dihedral improves lateral stability, providing a more balanced and fluid feel.

### IMPROVED AERODYNAMIC CHARACTERISTICS

Wing root fairings have also been redesigned to reduce drag and increase climb efficiency.

### IMPROVED ICE PROTECTION SYSTEM

The corrosion-resistant titanium TKS porous panels now run the entire length of the wings – that's over seven feet more wing coverage than before. Since more surface area is covered by the glycol anti-ice solution and you get greater fluid capacity than before, the ice protection system gives you nearly 50 percent more endurance.

#### ICE PROTECTION SYSTEM ENDURANCE

	SR22-G2	SR22-G3
Normal Mode	60min	90min
Max Mode	30min	45min

Figures above are estimated and may vary from aircraft to aircraft.

Plus, the filler port is now located on the wing. This makes it easier to fill the system and gives you the added ability to see the fluid level during refills to prevent overfills.

### ENVIRONMENTAL SYSTEM DESIGN CHANGE

Fresh airflow on Generation Three aircraft has increased by 40 percent, and the airflow has more than doubled in full heat mode. We've increased the hot air temperature by 30° F (16.7° C). You'll also find the system smoother and easier to operate.

### WIDE AREA AUGMENTATION SYSTEM (WAAS)\*

The WAAS-certified GNS 430Ws provide vertical guidance much like a glideslope on an ILS approach, giving you precision approach capability into some of the most remote airports in the country. Coupled to the simple-to-use and sophisticated S-TEC 55X autopilot with roll-steer function (GPSS), WAAS gives the pilot added ability to fly holding patterns and procedure turns automatically.

\*Cirrus G3 aircraft are WAAS receiver equipped. Compatible Avidyne Primary Flight Display functionality required for WAAS approach navigation is expected to be available in October 2007.



#### **THE ULTIMATE IN STYLE**

The X-Package – available on both the SR22-GTS and SR22-GTS Turbo – includes a striking two-tone paint treatment, the first time offered on a Cirrus. This deluxe trim package also includes custom accenting interior stitching and custom identification on the tail. With four color combinations to choose from, your Cirrus will be a reflection of your personal taste and make a statement when parked on any ramp.



**Primary Flight Display (PFD)**

Displays essential flight information including:

- Attitude indicator (pitch and roll)
- Vertical speed indicator (VSI)
- Horizontal speed indicator (HSI)
- Altitude indicator
- Engine gauges (RPM, oil pressure, oil temperature)
- Fuel gauges
- Temperature gauges
- Compass

**Multi-Function Display (MFD)**

Displays a weather radar map with various weather patterns (red, yellow, green) and flight data. Includes:

- Weather radar
- Map
- Traffic display
- Procedural display
- Engine gauges
- Compass

**Altitude and Fuel Controls**

Includes:

- Altitude selector knob
- Altitude indicator
- MAX POWER FUEL FLOWS indicator
- FASTEN SEATBELTS + NO SMOKING FIRE EXTINGUISHER FORWARD LEFT OF PILOT SEAT indicator
- Engine gauges

**Analog Gauges**

Three analog gauges:

- AIRSPEED
- ALTITUDE
- HEADING

**Communication, Navigation, and Engine Displays**

Stack of three digital displays:

- Communication display (frequency, mode)
- Navigation display (NAV, ALT)
- Engine display (RPM, oil pressure, oil temperature)



**FLIGHT DIRECTOR**



Flight Director simplifies both instrument and visual flight by helping the pilot intuitively maneuver the airplane. The display consists of a flying wedge, indicating the aircraft attitude, and a set of command bars, indicating the recommended attitude to maintain the selected course. When hand-flying the aircraft, simply keep the displayed flying wedge snugly nestled into the inverted "V" or notch where the two command bars join.

**EMAX™**



EMax Engine Monitoring displays pertinent engine information including CHT, EGT, fuel flow, and percent power, simplifying engine management. A fuel totalizer computes MPG and remaining fuel at each waypoint in your flight plan, including your destination. A lean-assist function guides you through fuel mixture adjustments, and it includes built-in cautionary advisories of settings too rich or too lean.

**STORMSCOPE®**



Stormscope provides real-time lightning detection, including both ground strikes and cloud-to-cloud strikes. Before the onset of precipitation, Stormscope detects every type of lightning in real-time. Even before datalink weather begins to plot its findings, Stormscope is tracking the intensity and movement of the storm.

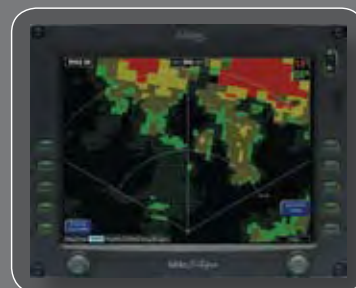
**XM WEATHER + RADIO\***



XM Weather is a satellite datalink that provides critical weather information: NEXRAD radar, METARs, TAFs, AIRMETs, SIGMETS, TFRs, winds aloft, freezing levels, and lightning. XM Satellite Radio provides entertainment via coast-to-coast satellite radio with 200+ stations.

\*Available only in the U.S.

**TAWS-B**



Enhanced Ground Proximity Warning System by Honeywell significantly reduces the risk of Controlled Flight Into Terrain (CFIT). Forward-seeing technology alerts you with audible and visual warnings to hazards both ahead of and below the airplane.

**CMAX™**



CMax Electronic Approach Plates make your MFD more robust and simplify single pilot IFR operations. Since charts are not required, this translates to an easier paperless cockpit for you.

**SKYWATCH™**



This transponder-based traffic awareness and warning system alerts you with both visual and audible warnings of aircraft in your area. It works anywhere in the world and is independent of ground-based radar sites.

**INNOVATIVE AVIONICS**

Cirrus offers the most innovative and advanced avionics to make flying easier and more intuitive than ever before.

**TURBO-NORMALIZED ENGINES** – While general aviation has seen tremendous advances in composite airframe technology and avionics systems, the history of aviation has seen few improvements and advancements in engine technology ... until now. The power of twin turbos with dual intercoolers allows you to fly higher, farther, and faster without the inconvenience of managing a turbo-charged engine.



**COMPOSITE PROP** – The Hartzell 3-blade lightweight composite propeller is 12 lbs (5.4 kg) lighter than aluminum. The reduced mass and inertia results in less vibration and a smoother ride.



**MASTER SWITCH PANEL** – The master switch panel has been redesigned, incorporating a number of new features. The switches are now recessed to prevent inadvertent power cycling during flight. The entire unit is now backlit with a dimmer control for better visibility at night. In addition, LED lights have been installed to make it easy for pilots at night to differentiate between switches that are turned off and those that are turned on.





**AIRBAG SEATBELT** - In the event of an accident, the Cirrus airbag seatbelt will help protect you and your front-seat passenger with technology proven in the automotive industry. Within milliseconds of an accident, an airbag “pillow” is deployed to help shield the occupants’ head and upper body.

**AMSAFE**  
Aviation



**DUAL GARMIN GNS 430Ws** – With two Communication Radios, two Navigation Radios, and two GPS Receivers, the dual Garmin GNS 430Ws offer the greatest possible level of redundancy. When coupled with the Avidyne Entegra Flight Deck, they give you the ability to display up to four customizable maps simultaneously, greatly enhancing situational awareness. Each Garmin GNS 430W works independently, giving you self-contained navigation and communications in virtually any condition. And now, with WAAS technology, you can enjoy even greater performance and flexibility.

**GARMIN**



**S-TEC 55X AUTOPILOT** – Designed with simplicity in mind, the S-TEC 55X autopilot reduces pilot workload and allows you to arrive at your destination refreshed and alert. This autopilot boasts all of the standard features you would expect in any autopilot, but it also offers altitude pre-select, GPS steering, and ILS glideslope coupling. In the unlikely event of a PFD failure, the autopilot will still help you get home safely with its independent control and navigation inputs.

**RECOGNITION LIGHTS** – The G3’s new leading-edge wing tip recognition lights enhance ground visibility at night during the taxi, take off and landing phases of flight to better illuminate what’s in front of you. While you’re in flight, the recognition lights make you more visible to other pilots, even during daylight hours.



**CAPS™** - Cirrus airplanes are uniquely designed from the parachute outward. Developed by Cirrus and BRS™, CAPS is a rocket-deployed 55-foot (17 m) parachute that provides an extra margin of safety to Cirrus pilots and passengers in the unlikely event of an emergency. Normally hidden beneath the sleek surface of the airframe, strong Kevlar straps are ready to suspend the entire airplane beneath the canopy. Once the overhead handle is pulled by the pilot or passenger, the parachute lowers the airplane and its occupants to the ground. Cirrus is the only manufacturer of Part 23 certified aircraft to include such a parachute as a standard feature.



**ICE PROTECTION** - The Cirrus TKS ice protection system provides an effective way to help you make a safe retreat from unexpected encounters with airframe icing. The innovative glycol-based anti-ice solution\* is delivered via durable titanium panel ‘weeping wing’ micro-hole technology. Unlike lesser systems, TKS provides a clean solution to the prevention and removal of airframe icing. A slinger ring also directs TKS fluid onto the propeller, preventing ice build-up and keeping your windshield clear for a safe approach and landing.

\* TKS anti-ice solution is non-corrosive to composite aircraft.





**SINGLE POWER LEVER** - Our SIMPLE™ Single Movement Power Lever – conveniently located on the center console – is a proprietary design incorporating the propeller governor lever with the throttle lever. Propeller speed is adjusted for you automatically, minimizing your workload and maximizing your flying enjoyment. Why bother with two power levers when you can make flying as simple as *push forward, go fast?*

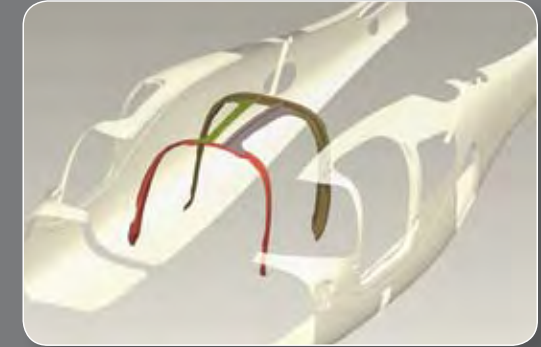


**OVERSIZED DOORS** - The enormous gull-wing doors mean no ducking or crawling, since they allow for the easiest of entry and exit – even for backseat passengers. And there are no vulnerable door seals for passengers to accidentally puncture. Once the doors are closed, you and your passengers will enjoy the panoramic view from the large windows that increase both comfort and visibility.



**CONTINENTAL ENGINES** - Power to the pilot. World-renowned Continental engines are a proven source of reliable, durable power for all Cirrus aircraft. All SR22-G3 models are fuel-injected, six cylinder engines with a tuned exhaust system and 6-point mount for smooth, low-vibration travel. The extraordinary 310 hp IO-550 engine is not only powerful, it's rugged and fuel-efficient as well.

**ROLL CAGE** - In addition to the phenomenal strength of the composite airframe structure, the Cirrus 3g roll cage surrounds you and your passengers in an enclosed zone of safety. 26g seats utilize CEAT™ (Cirrus Energy Absorbing Technology) to absorb energy and help protect all occupants.



**DUAL SIDE YOKE** - An ergonomically correct dual side yoke helps make flying easy and comfortable. Your hand rests naturally around the side yoke, and the electric trim is easily thumb-operated. Radio push-to-talk and autopilot disconnect are also at your fingertips.



**AIR CONDITIONING** - Our factory-installed air conditioning system – available as an option on the SR22-G3 and SR22-G3 Turbo models – uses a 3-speed fan to fill the cabin with cool, refreshing air on even the hottest day. If you want enhanced ventilation without the addition of air conditioning, we also offer an environmental system that circulates fresh air with a 3-speed fan.



**CUFFED WING** - Prevention is key when it comes to avoiding inadvertent stalls and spins. Our innovative, NASA-inspired wing produces exceptional handling and roll control at slow speeds with gentle pre-stall characteristics and warning. The wing is a blend of several high-performance airfoils and is easily recognized by the extended leading edge section or 'cuff'. This unique wing design also provides improved resistance to spin entry during an inadvertent stall.



SR22-G3 SR22-GTS

Safety

Cirrus Airframe Parachute System (CAPS)	■	■
Airbag Seatbelts (Pilot & Copilot)	■	■
Terrain Awareness System (Garmin®)	■	■

Performance/Powerplant

TCM IO-550-N, 310 hp, 6-point mount	■	■
Platinum Engine	□	■
Composite Propeller	□	□

Avionics

Primary Flight Display (PFD)	■	■
EX5000C Multi-Function Display (MFD)	■	■
GMA 340 Audio Panel	■	■
GNS 430/GNC 420, Autopilot 55SR	■	–
GNS 430/430, Autopilot 55X	□	■
GTX 327 Digital Transponder	■	■
Weather Datalink & Audio Entertainment (XM) <sup>1</sup>	□	■
WX-500 Real-Time Lightning Information (Stormscope®)	□	■
Traffic Information (SKYWATCH™)	□	■
Enhanced Ground Proximity Warning System (TAWS-B) by Honeywell	□	■
Engine & Fuel Monitor (EMax™)	□	■
Electronic Approach Plates (CMax™)	□	■
Flight Director	□	■

Other Features

Ice Protection	□	■
406 MHz ELT <sup>2</sup>	□	■
Fan Powered Ventilation System	□	■
Air Conditioning	□	□
Built-in Oxygen System	□	□

Paint and Graphics

Leading Edge Protectant	□	■
Tinted Windows	□	■
Polished Spinner	□	■
Sterling or Goldmist Paint	–	□
X-Package (two-tone paint with accenting custom stitching)	–	□

International Option

GTX 330 Transponder (Mode-S)	□	□
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SR22-G3 Turbo SR22-GTS Turbo

Safety

Cirrus Airframe Parachute System (CAPS)	■	■
Airbag Seatbelts (Pilot & Copilot)	■	■
Terrain Awareness System (Garmin®)	■	■

Performance/Powerplant

TCM IO-550-N, 310 hp, 6-point mount	■	■
Turbo-normalized by Tornado Alley	■	■
Composite Propeller	■	■
Platinum Engine	□	■

Avionics

Primary Flight Display (PFD)	■	■
EX5000C Multi-Function Display (MFD)	■	■
GMA 340 Audio Panel	■	■
GNS 430/GNC 420, Autopilot 55SR	■	–
GNS 430/430, Autopilot 55X	□	■
GTX 327 Digital Transponder	■	■
Weather Datalink & Audio Entertainment (XM) <sup>1</sup>	□	■
WX-500 Real-Time Lightning Information (Stormscope®)	□	■
Traffic Information (SKYWATCH™)	□	■
Enhanced Ground Proximity Warning System (TAWS-B) by Honeywell	□	■
Engine & Fuel Monitor (EMax™)	■	■
Electronic Approach Plates (CMax™)	□	■
Flight Director	□	■

Other Features

Ice Protection	□	■
406 MHz ELT <sup>2</sup>	□	■
Fan Powered Ventilation System	□	■
Air Conditioning	□	□
Built-in Oxygen System	■	■

Paint and Graphics

Leading Edge Protectant	□	■
Tinted Windows	□	■
Polished Spinner	□	■
Sterling or Goldmist Paint	–	□
X-Package (two-tone paint with accenting custom stitching)	–	□

International Option

GTX 330 Transponder (Mode-S)	□	□
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SR22-G3

Performance

Takeoff	1028 ft	313 m
Takeoff Over 50 ft/15.2 m Object	1594 ft	486 m
Climb Rate	1400 ft/mn	1400 ft/mn
Max Operating Altitude	17,500 ft	5334 m
Stall Speed with Flaps	60 KCAS	60 KCAS
Max Cruise Speed	185 KTAS	185 KTAS
Cruise Range w/Reserve	1049 nm/65% pwr	1049 nm/65% pwr
Maximum Range w/Reserve	1170 nm/55% pwr	1170 nm/55% pwr
Landing Ground Roll	1141 ft	348 m
Landing Over 50 ft/15.2 m Object	2344 ft	714 m

Engine

Manufacturer	Continental	Continental
Model	IO-550-N	IO-550-N
Horsepower	310	310

Design Weights and Loading<sup>3</sup>

Maximum Gross Weight	3400 lbs	1542 kg
Standard Empty Weight	2225 lbs	1009 kg
Useful Load	1175 lbs	533 kg
Usable Fuel Capacity	92 gal/552 lbs	348 litre/251 kg

Design Dimensions

Wingspan	38 ft 4 in	11.68 m
Cabin Width	49 in	124 cm
Cabin Height	50 in	127 cm

<sup>3</sup>Weights and loading based on base SR22 configuration. Actual Useful Loads and individual aircraft weights will vary depending on options installed on the aircraft. Always consult specific aircraft weight and balance data for flight planning.

<sup>1</sup>Available for use only in the U.S.

<sup>2</sup>Must be registered by owner with the country of aircraft registration.

SR22-G3 TURBO

Performance

Takeoff	1028 ft	313 m
Takeoff Over 50 ft/15.2 m Object	1594 ft	486 m
Climb Rate	1400 ft/mn	1400 ft/mn
Max Operating Altitude	FL250 (25,000 ft)	FL250 (25,000 ft)
Stall Speed with Flaps	60 KCAS	60 KCAS
Max Cruise Speed	219 KTAS	219 KTAS
Cruise Range w/Reserve	925 nm/75% pwr	925 nm/75% pwr
Maximum Range w/Reserve	1000 nm/55% pwr	1000 nm/55% pwr
Landing Ground Roll	1141 ft	348 m
Landing Over 50 ft/15.2 m Object	2344 ft	714 m

Engine

Manufacturer	Continental	Continental
Model	IO-550-N	IO-550-N
Turbo-normalizing System	Tornado Alley	Tornado Alley
Horsepower	310	310

Design Weights and Loading<sup>3</sup>

Maximum Gross Weight	3400 lbs	1542 kg
Standard Empty Weight	2320 lbs	1052 kg
Useful Load	1080 lbs	490 kg
Usable Fuel Capacity	92 gal/552 lbs	348 litre/251 kg

Design Dimensions

Wingspan	38 ft 4 in	11.68 m
Cabin Width	49 in	124 cm
Cabin Height	50 in	127 cm

<sup>3</sup>Weights and loading based on base SR22 Turbo configuration. Actual Useful Loads and individual aircraft weights will vary depending on options installed on the aircraft. Always consult specific aircraft weight and balance data for flight planning.

<sup>1</sup>Available for use only in the U.S.

<sup>2</sup>Must be registered by owner with the country of aircraft registration.

SR22-G3 AIRCRAFT

SR22-GTS AIRCRAFT

SR22-G3 NERO BLACK



SR22-G3 STONE



SR22-G3 SAND & ONYX



SR22-G3 MONZA RED



SR22-G3 LAPIS BLUE



SR22-GTS BLACK + BLACK TOPSTRIPE



SR22-GTS BLACK + RED TOPSTRIPE



SR22-GTS GOLD + BLACK TOPSTRIPE



SR22-GTS GOLD + BURGUNDY TOPSTRIPE



SR22-GTS SLATE



SR22-GTS LIGHT GREY



SR22-GTS IVORY



**SR22-GTS AIRCRAFT**

SR22-GTS **STERLING** + BLACK TOPSTRIPE



SR22-GTS **SLATE**



SR22-GTS **LIGHT GREY**



SR22-GTS **STERLING** + RED TOPSTRIPE



SR22-GTS **GOLDMIST** + BLACK TOPSTRIPE



SR22-GTS **IVORY**



SR22-GTS **GOLDMIST** + BURGUNDY TOPSTRIPE



**SR22-GTS X-PACKAGE AIRCRAFT**

SR22-GTS X-PACKAGE **STERLING**



SR22-GTS X-PACKAGE **SLATE**



SR22-GTS X-PACKAGE **LIGHT GREY**



SR22-GTS X-PACKAGE **GOLDMIST**



SR22-GTS X-PACKAGE **IVORY**



SR22-GTS X-PACKAGE **IMPERIAL**



SR22-GTS X-PACKAGE **RED**



SR22-GTS X-PACKAGE **IVORY**



SR22-GTS X-PACKAGE **GULF**



SR22-GTS X-PACKAGE **BLUE**



SR22-GTS X-PACKAGE **IVORY**



## EASY TO FLY, EVEN EASIER TO BUY

While nothing can compare to the pure joy of flying a Cirrus, our exciting Ownership Programs will also enhance your total aircraft ownership experience. The programs include everything you need to purchase, trade, finance, lease, insure, warranty, and operate your Cirrus. Ask your Cirrus Sales Manager about:

### CIRRUS CERTIFIED™

Let us help you sell your current Cirrus so you can move on up to a new G3 aircraft.<sup>1</sup>

### CIRRUS FINANCE™

Low, competitive rates and excellent service make it easier than ever to own a new Cirrus.<sup>2</sup>

### CIRRUS LEASE™

If purchasing isn't right for you, low-cost leasing may be the most viable option.<sup>1</sup>

### CIRRUS INSURANCE™

Take advantage of the opportunity to obtain insurance at some of the most favorable rates in the industry.<sup>1</sup>

### CIRRUS SHARE™

Whether or not you intend to 'fly alone', it doesn't always make sense to 'buy alone.' Joint ownership may be the perfect option for you.<sup>1</sup>

### CIRRUS ACCESS™

Not a pilot? Not a problem! You get more than an airplane – you get a personal, professional pilot and flight instructor who's yours to command for a whole year.<sup>1</sup>

### CIRRUS ENCORE™

If you're already a Cirrus owner, you can save thousands on the purchase of your next Cirrus.<sup>3</sup>

### CIRRUS WARRANTY™

At Cirrus, you'll find the best warranty selections available to back up your investment.<sup>3</sup>

More information about these unique ownership programs is available online at [cirrusdesign.com](http://cirrusdesign.com).

<sup>1</sup>Available in U.S. only

<sup>2</sup>Available in U.S. and Canada

<sup>3</sup>Available worldwide





## INNOVATIVE APPROACH TO MAXIMUM SAFETY

Nothing is more important than your safety. That's why we've dedicated ourselves to designing an aircraft from the ground up to be as safe as the very latest technology provides.

### “THE PLANE WITH THE CHUTE”

When activated, the Cirrus Airframe Parachute System (CAPS™) launches a 55-foot (17 m) diameter parachute that lowers the airplane to the ground. The security and the peace-of-mind provided by CAPS is unequalled in terms of safety, just as airbags are in cars.

### ALWAYS ON THE ALERT

Equipment like SKYWATCH™ alerts you to the other transponder-equipped aircraft in your area, and Terrain Awareness System helps keep you aware of terrain and obstacles on the ground. Enhanced Ground Proximity Warning System by Honeywell (TAWS-B) – with its visual warning and an additional audible warning – is also available as an optional feature.

### WEATHER ALERTS AND ICE PROTECTION

Real-time XM Weather (available only in the U.S.) allows you to easily avoid extreme weather conditions. And should you inadvertently venture into bad weather, the TKS™ ice protection system will provide an added margin of safety while you maneuver out of icing conditions.

### RECOGNITION LIGHTS

New leading-edge wing tip recognition lights enhance ground visibility at night. In flight, they make it easier for other pilots to see you, even during daylight hours.

### OTHER INNOVATIONS TO HELP KEEP YOU SAFE

Cirrus has become known as the industry's safety leader through such standard features as our innovative cuffed wing design, energy-absorbing seats, airframe roll cage, four-point safety harnesses, airbag seatbelts, and our beveled firewall ... to name just a few. And in partnership with Jeppesen, we're the first manufacturer in the industry to offer innovative, web-based transition training to promote safe flying through lifelong learning.

While Cirrus has added numerous safety features, safe operation of an airplane requires careful flight planning and proper pilot decision making. Always fly with a Safety-First plan.

## SMART PILOTS EXPECT THE UNEXPECTED