
CIRRUS PERSPECTIVE+™
BY GARMIN®





EXPERIENCE CONNECTED INTELLIGENCE

An exquisite alliance of simplicity and performance, Cirrus Aircraft and the worldwide leader in general aviation avionics, Garmin®, once again redefine the industry standard. Introducing the Cirrus Aircraft G6, featuring Cirrus Perspective+™ by Garmin: the most intelligent, most connected and most capable flight deck available in its class.

Relentless innovation and limitless passion combine to deliver a new generation of flight deck, featuring ten times the performance, seamless connectivity between aviator and aircraft, numerous additional safety enhancements and an elevated flight experience tailored to the most discerning pilot.



A NEW GENERATION OF FLIGHT DECK

As the best-selling aircraft in its class for over a decade, the Cirrus SR22 is continuously equipped with the latest advancements in flight deck technology. Today the Cirrus G6 featuring Perspective+ resets the already high standard, connects avionics and pilot and makes the aircraft a seamless extension of the pilot's decision-making process.

The QWERTY keypad provides a familiar and intuitive interface, making data entry and access fast and simple. Wireless connectivity enables quick transfer of flight plan and weather information as well as convenient data updates via a mobile device. Lightning fast processors support enhanced safety features like SurfaceWatch and animated NEXRAD RADAR as well as superior zooming and panning performance. And a convenient HOME button navigates immediately to the base map screen, with one touch.



UNRIVALED INTEGRATION

Cirrus Perspective+ seamlessly unites all aircraft system health and status information with external data, instantly presenting a user-friendly synopsis for maximum situational awareness. Colorful, robust displays connect the pilot visually and aurally with the information needed to monitor every aspect of the aircraft in real time, quickly identify changing aircraft conditions, and make intelligent, informed decisions.

Engine data, fluid levels and flow rates, real-time animated weather and traffic and air data information — all at the pilot's fingertips. Cirrus Perspective+ intelligently integrates aircraft systems, aircraft surroundings, flight deck and pilot. The result: the most responsive, smartest, safest general aviation experience available.

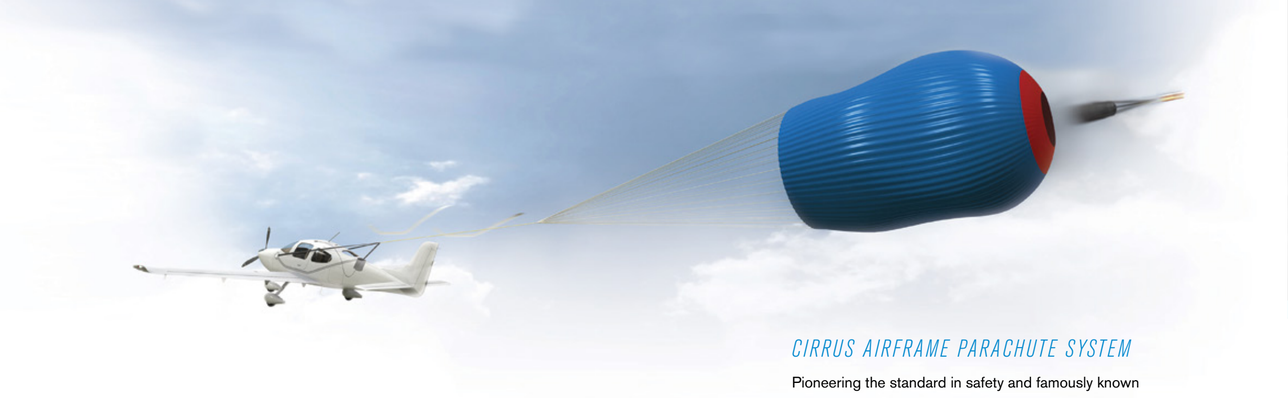


INTUITIVE CONNECTIVITY

Designed to fit effortlessly into our increasingly wireless world, your aircraft is now an extension of your connected network. Keyless entry and remote accent and convenience lights establish your aircraft-aviator connection before you even enter the cabin. As you begin your flight experience, your mobile devices automatically connect to the flight deck via Bluetooth® enabling convenient and time-saving data transfer capabilities.

Throughout the flight, you remain connected. Global datalink weather provides updated enroute weather information, real-time traffic and terrain data are continuously displayed and tailored to the pilot's preferences while satellite voice and text communication remain available via Cirrus Global Connect.

Connectivity is integral to your everyday life — pairing you to devices in your car, in your home and at your work. Why should your aircraft be any different?



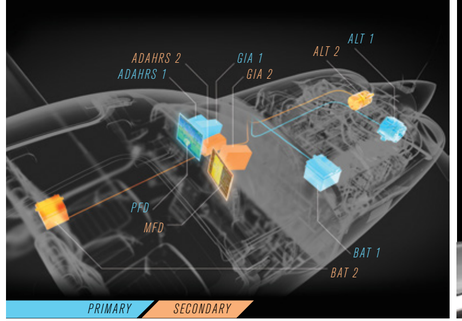
UNCOMPROMISING SAFETY

Safety is found in the details — by combining a myriad of initiatives to minimize risk, and to manage undesired states when they occur. Each initiative is a protective layer, made up of innovative systems that transition from passive, to redundant and then active. Each model in the Cirrus Aircraft SR product line has been designed with the occupants' safety in mind, around a purposeful integration of many robust safety systems.

CIRRUS AIRFRAME PARACHUTE SYSTEM

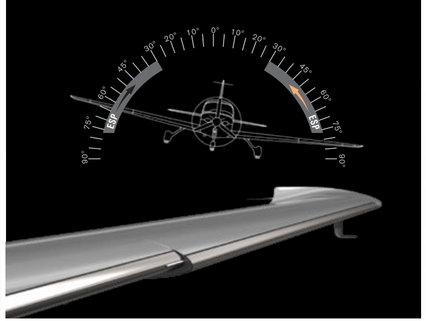
Pioneering the standard in safety and famously known as the "plane with the parachute," Cirrus Aircraft equips every aircraft with its signature Cirrus Airframe Parachute System® (CAPS®) — perhaps the most significant safety innovation in over a half-century of general aviation. CAPS revolutionized general aviation safety by providing an additional measure of safety to occupants, similar in theory to the role of seatbelts in automobiles. No other certified general aviation aircraft manufacturer in the world provides this safety feature as standard equipment.

Driven by the profound passion to create safer airplanes, safer pilots and safer skies. Not just for Cirrus pilots, but all pilots. Flying safely will always be our most fundamental mission.



SMART REDUNDANCY

Simply put, redundancy is not enough. Cirrus Perspective+ incorporates redundancy, fault tolerance, and robustness to provide the safest, most reliable, all-digital flight deck experience available. Each Cirrus aircraft is equipped with two alternators, two batteries, and multiple electrical buses to isolate essential equipment and insure that power can be supplied to critical components even if multiple power source failures are experienced. Dual Air Data Attitude and Heading Reference Systems (ADAHRS) are also standard equipment, ensuring the autopilot is available even after the unlikely event of an ADAHRS failure, providing the ultimate in flight deck reliability.



STALL/SPIN BARRIER SYSTEM

From the very early stages of Cirrus development, stall and spin prevention has been central to our aircraft design, avionics development and flight training philosophy. Every Cirrus SR-Series aircraft incorporates the NASA-developed wing technology with a "cuffed" discontinuous leading edge designed to minimize the potential for spin entry after an inadvertent stall. The digital, three-axis autopilot enables the Electronic Stability & Protection (ESP) system which passively and unobtrusively corrects unusual flight attitudes even when the autopilot is not engaged. Providing both aural and visual alerts, the ESP system displays a pre-stall CAS message warning while the yoke automatically pushes forward to correct low airspeed conditions. Automated ESP supports the pilot and works to prevent the aircraft from entering a stalled condition.



CIRRUS APPROACH™ TRAINING SYSTEM

Every safe and successful takeoff and landing can be traced back to some previous learning interaction. At Cirrus Aircraft, we see each interaction as an opportunity to create the safest pilot possible through high quality and impactful training. In that spirit, Cirrus Approach is an innovative training product designed to standardize and streamline the training experience in every Cirrus aircraft.

Cirrus Approach delivers engaging, video-driven online courses and interactive digital manuals that create a rich learning path and allow for convenient distance learning at a student's own pace. That which is learned on the ground is then applied in the air through the world-class network of Cirrus Standardized Instructor Pilots (CSIP.) Training is robust and convenient - tailored to your lifestyle. We believe that aviation training is never a singular event - it must be recurring and for life. That's our approach.

FLIGHT DISPLAYS

LED-backlit flight displays are powered by optimized, efficient, yet powerful processors running next generation software. Crisp imagery and quick response rates enhance the flight deck experience, making the text more readable and critical data transfer to the pilot instantaneous. Now your flight deck thinks just as fast as you do.

Cirrus Perspective+ incorporates speed and flexibility in the cockpit to view the status of various aircraft systems as well as checklists, animated weather radar, moving map, traffic and more - all at once. Synthetic Vision Technology (SVT) provides a three-dimensional virtual image of ground and water features as well as obstacles and traffic.

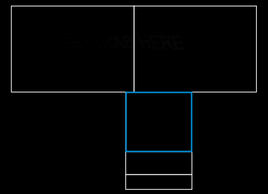


Use this key to navigate through the various screens in the Perspective+ avionics.

KEYPAD CONTROLLER

Redesigned to align with the entire Cirrus family of aircraft and provide similarity between your aircraft and your personal electronic devices, the Cirrus Perspective+ keypad controller features a QWERTY keyboard with larger, more readable keys and additional, dedicated control knobs, including a button to bring you back to your default map. Welcome HOME.

Each button and knob is thoughtfully positioned to simplify interaction between the aircraft and the pilot through the intuitive layout and reduction of clutter. Responsive and simple, functions are easy to locate with shallow menus keeping the most frequently used functions at the top-level menu — allowing quick input without getting lost in the software.



DIGITAL AUTOPILOT

Supreme accuracy. Building on smart servo technology commonly found in multi-million-dollar business jets, the fully digital, dual channel Automated Flight Control System (AFCS) delivers precise lateral and vertical navigation guidance for each phase of flight. The optional automatic yaw damper is engaged and disengaged automatically at 200 feet AGL, reducing pilot workload and ensuring a smooth ride.

Commanding the architecture of each flight component with an ergonomic and thoughtfully placed mode controller, the autopilot also incorporates the industry-leading Blue Level Button, a Cirrus Aircraft standard since 2008. This active safety feature gives the pilot a single touch autopilot-engage button to roll wings level and pitch to a level attitude if momentarily distracted or disoriented.

Flight deck automation you can appreciate and count on.

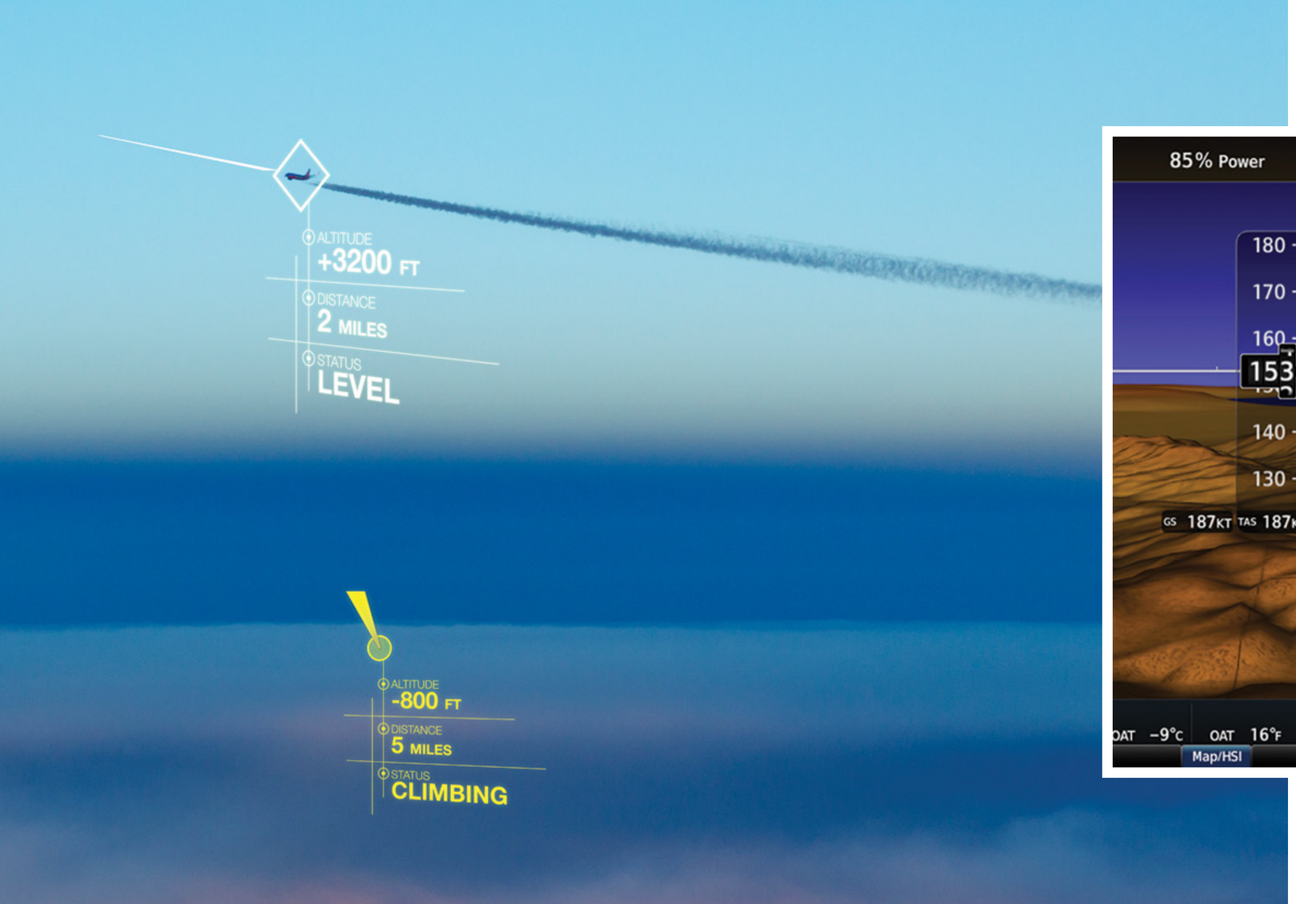






SURFACEWATCH™

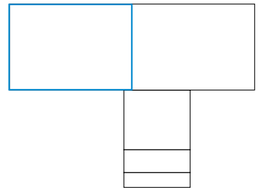
Progressive alerts. Are you approaching the right runway? Do you know the distance remaining? Is that the correct taxiway? Dynamically enhance your situational awareness both in the air and on the ground as the aircraft enters and moves through the airport environment. Textual advisories are continuously updating the aircraft location and cyan chevrons highlight the correct runway. Most importantly, urgent alerts like “RWY TOO SHORT” or “CHECK RUNWAY” offer an additional cue to improper position.



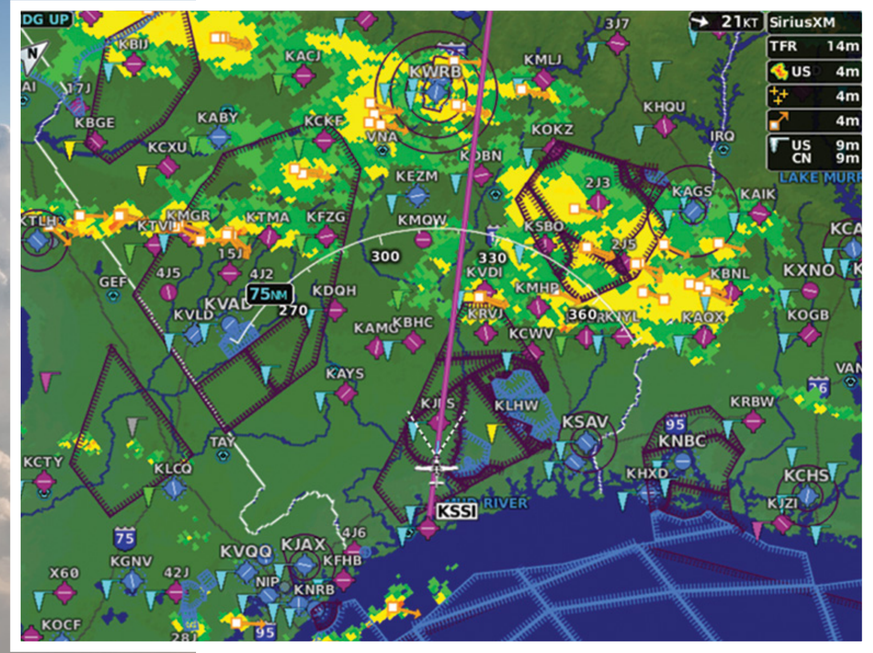


TRAFFIC ADVISORY SYSTEM

Eye in the sky. A high performance active traffic system, designed for high performance aircraft, it scans distances of 22 nm and detects up to 45 targets in 10,000-foot vertical separation. The added course trend vectors help identify and track specific aircraft flight trajectories with much greater precision while safety measures such as ATC-like aural alerts (“Traffic, Three o’clock, Same Altitude, Two Miles”) allow the pilot to keep heads-up scanning for traffic in congested areas.

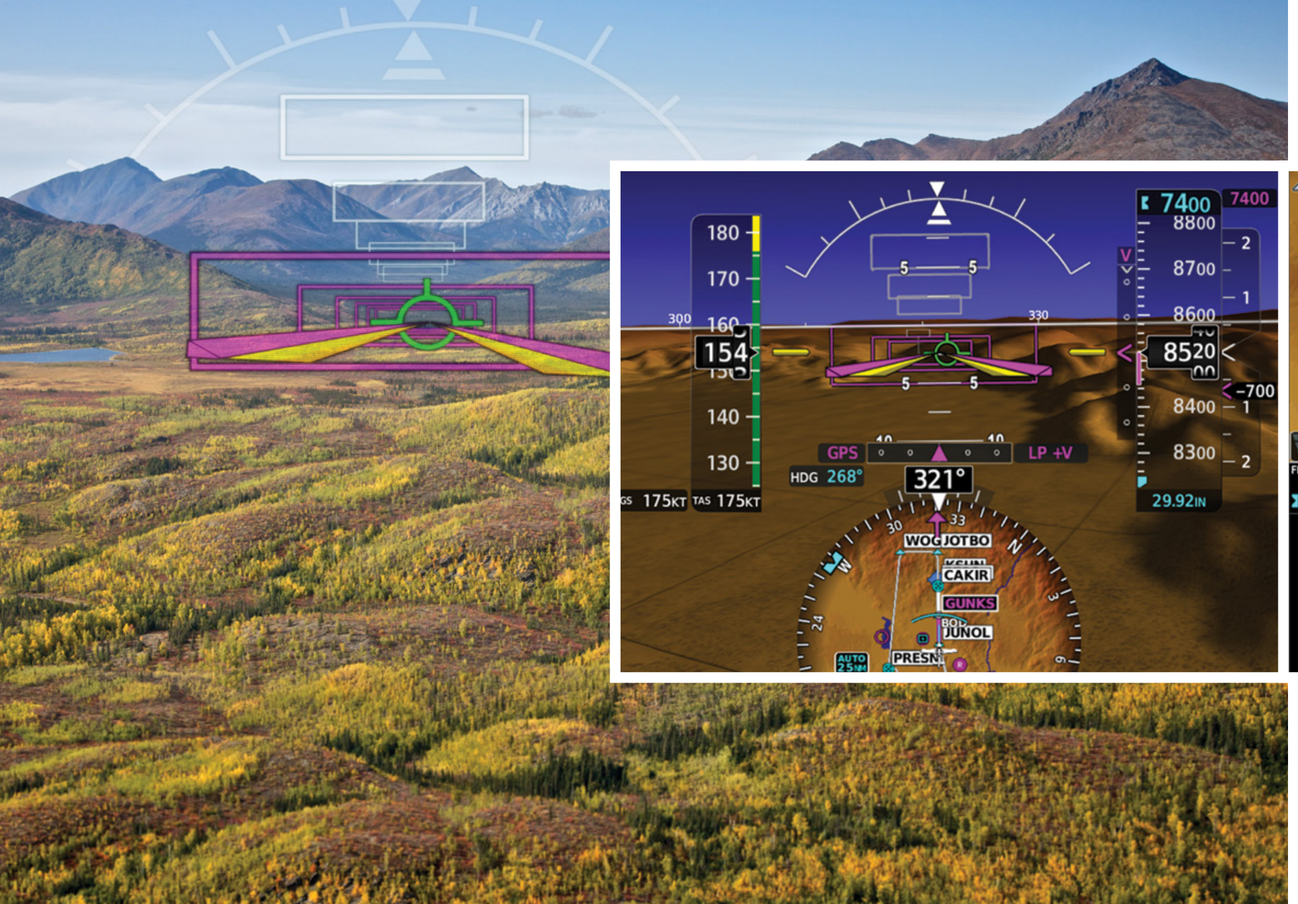


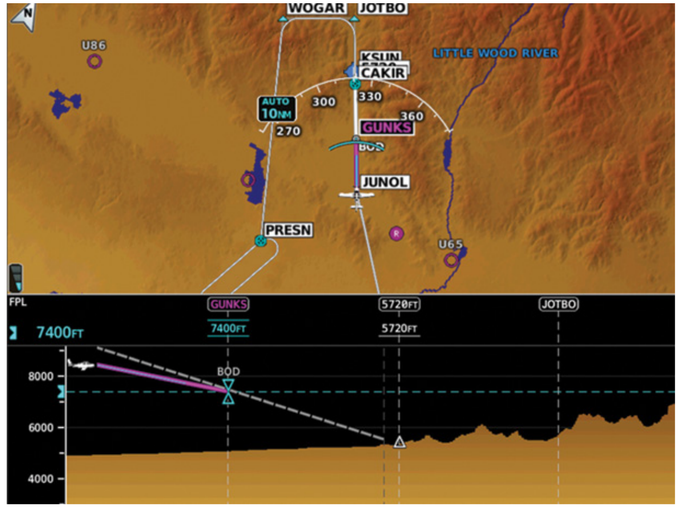




DATALINK WEATHER

Informed, intelligent, and instant decisions. Never before have you had such comprehensive weather at your fingertips. Through ADS-B In weather and satellite weather services, multiple weather products can be displayed by the Cirrus Perspective+ flight deck: animated radar, cell movement, lightning, satellite, cloud tops, icing potential and freezing levels, METARs, TAFs, SIGMETS/AIRMETS and winds aloft, just to name a few. The animated NEXRAD weather provides a precise composite weather picture, allowing the pilot to monitor weather trends in order to make informed and safe decisions.





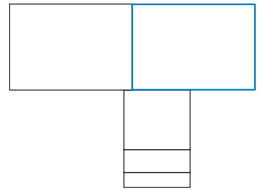
SITUATIONAL AWARENESS

Tactical advantage. Synthetic Vision Technology™ (SVT) seamlessly blends aircraft position with 3D topographic images while the Terrain Awareness and Warning System (eTAWS) provides caution and warning alerts both visually and audibly. In addition to these capabilities, the “forward looking” terrain avoidance equipment warns the pilot of numerous hazards including premature and excessive rates of descent, negative climb rate or altitude loss after takeoff. Highway in the Sky (HITS) offers the pilot the additional peace of mind that the aircraft is on the desired flight path — whether enroute, on approach or on the missed approach.



PAYLOAD MANAGEMENT

Smart Loading. The Weight and Balance synoptic page makes every input easy and accurate. Every gallon of fuel and TKS fluid, seat occupied and bag stowed can be accounted for in the center of gravity calculation. Know with confidence that you can complete your flight safely and legally.



CIRRUS PERSPECTIVE+. A GAME CHANGER.

Years of thoughtful design have led us to this point. A point where the flight deck thinks as fast as you do. A point where information to make decisions is rapidly available at your fingertips. A point where seamless integration between technology and the aircraft is realized. A point where the best selling high-performance piston line of aircraft from Cirrus raises the bar yet again on what it means to have the smartest, safest avionics available.

Unrivaled integration. Intuitive connectivity. Uncompromising safety. That's Cirrus Perspective+. Exclusively available in the Cirrus G6.





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Specifications, weights, representations, colors, list of equipment, use of materials and mode-l references, 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 data for flight planning. The pictures contained on this website and/or brochure of specific models or other products may contain optional equipment or nonstandard features, which even if available, may be at an additional cost. You may rely only upon statements and representations contained in actual contracts that you enter into with Cirrus Design Corporation Materials outside of the contract, such as may be contained on this website and/or brochure, are not to be considered part of, inducement for, or given in reliance on, when you enter into any contract or agreement with Cirrus Design Corporation. Prices are subject to change without notice. Referenced Cirrus trademarks are owned by Cirrus Industries, Inc. or its subsidiaries. All other brands, product names, company names, trademarks and service marks are the properties of their respective owners. All rights reserved.
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