

# REDBIRD FLIGHT SIMULATORS

## THE JAY BY REDBIRD



**Start Up-procedure:** 1.Put it on a table. 2.Turn it on. 3. Fly. Practicing at home is a great idea for pilots. You can keep your skills sharp and your mind in the cockpit even when you can't make it to the airport. In reality, however, two obstacles deny a majority of pilots effective home flight simulation: purchasing and assembling the right hardware

requires a PhD in computer know-how, and after flying around the virtual world for a bit, most pilots get bored. Redbird Flight Simulations, the world leader in FAA-approved flight simulators for general aviation, has addressed both these issues with the Jay. The Jay contains the monitor, speakers, computer and flight controls—all-in-one unit that is ready to fly right out of the box. It boots up directly to a launch screen where you can select your airplane, airport and weather conditions. Push the green button and you're on a runway and ready to go. **Scenario-based training? It's built in.** The Jay is more than a simulator—it's a flight experience device supporting training, proficiency, and just plain fun! In addition to the free flight mode where you select the aircraft and conditions, the Jay has a scenario mode where you can load a preset scenario and fly it. A scenario could range from a simple flight challenge to a complex flight with multiple potential outcomes. For example, a magazine article on an aircraft accident could be linked to a mission where the Jay owner flies that scenario. Redbird Media, a company specializing in curriculum for simulation, will create many of these scenarios in partnership with AOPA Pilot and other training outlets and magazines. The scenario exchange will be open to any company wishing to create scenarios for the Jay. A one-button update on the Jay will load the latest scenarios available for free or that the owner has purchased. The Jay home screen also has a built-in web browser to access scenario add-ons, such as video, or download simulator extensions such as additional aircraft or scenery. The Jay chassis is metal, not plastic. Control smoothness is paramount. The parts should last indefinitely. In addition, there are pilot-centric touches.....P/N 13-15906..... ---

### OPTIONS

Description	Part No.	Price
Redbird Wireless Adapter For The Jay	13-15874	---
Redbird RD1 Rudder Pedals	13-15866	---
Extended Warranty - Jay (12 Months) S-1105	13-22370	---
Extended Warranty - Jay (24 Months) S-1106	13-22371	---

## THE JAY VELOCITY EDITION BY REDBIRD



The Jay Velocity Edition contains all of the standard Jay features, while adding upgraded computing power and robust components to allow it to be used in demanding environments like middle and high schools, museums, and public access kiosks. The clean-sheet design prioritizes one thing for the classroom: Get the student learning with a minimum of fuss. There are

no peripherals to configure, no systems to install. Take it out of the box, plug it in, and turn it on. Now say, "preflight complete." The Jay contains the monitor, speakers, computer and flight controls—all-in-one unit that is ready to fly right out of the box. It boots up directly to a launch screen where you can select your airplane, airport and weather conditions. Push the green button and you're on a runway and ready to go.....P/N 13-20712..... ---

Extended Warranty - Jay Velocity (12 Months) S-1107.....P/N 13-22372..... ---  
Extended Warranty - Jay Velocity (24 Months) S-1108.....P/N 13-22373..... ---

## REDBIRD ALLOY SIMULATOR CONTROLS

Part No.	Description	Price
13-19645	Redbird Control Yoke	---
13-19642	Redbird Single Engine Vernier Throttle Quadrant	---
13-19643	Redbird Twin Engine Lever Throttle Quadrant	---

## REDBIRD ALLOY FLIGHT SIMULATOR BUNDLE



A good flight simulator is more than just a toy; it can improve your flying skills and keep you current. But many inexpensive yokes and rudder pedals don't accurately simulate what flying is really like.

- Virtually indestructible metal construction – never worry about broken parts
- Accurate feel - full control deflection without increasing spring tension
- Set the perfect height – controls can be attached above or below a table
- Easy setup – plug and play compatibility with Microsoft Flight Sim X, X-Plane, and Prepar3d
- USB connectivity ensures that these controls compatible with most flight simulation software devices running Lockheed Martin Prepar3d, X-Plane, and Microsoft Flight Simulator (including Microsoft Flight Simulator 2020)
- Yoke includes electric trim switch, push-to-talk button, and autopilot disconnect button
- Throttle quadrant includes throttle, propeller, and mixture levers, plus flap and gear handles.

**In The Box:** • 1 - Flight Simulation Yoke YK1 • 1 - Rudder Pedals RD1 • 1 - Single Engine Vernier Throttle Quadrant TH1  
P/N 13-23275 ..... ---



## REDBIRD ALLOY YK2 FLIGHT SIMULATION SIDE YOKE

Elevate your home flight simulator setup with the Alloy YK2, a professional-grade flight simulator yoke designed to simulate the functionality and performance you know and love from your Cirrus SR22 or SR20. The Alloy YK2 replicates the unique side stick of a Cirrus cockpit, giving you easy and familiar command of your simulated aircraft. It includes all the same buttons and switches you are accustomed to using as the pilot in command of a Cirrus airplane, including four-way trim, push-to-talk, and autopilot disconnect.....P/N 13-24027 ..... ---



## REDBIRD ALLOY TH4 FLIGHT SIMULATION THROTTLE CONTROLLER

The Alloy TH4 is a professional-grade throttle controller that gives a home flight simulator setup the same look, feel, and performance characteristics as the throttle quadrant of a Cirrus SR20 or SR22. It is designed to deliver all the features pilots enjoy in their Cirrus cockpit, including a takeoff/go-around (TOGA) button, flaps switch, fuel pump switch, and fuel tank selector lever. The Alloy TH4 even provides an adjustable friction knob that enables pilots to accurately simulate the throttle and mixture motion they experience in their aircraft. The Alloy TH4 is the perfect companion for recurrent and transition training. It represents the details of a Cirrus throttle quadrant precisely — helping pilots become proficient at operating within the distinct cockpit configuration of a Cirrus .....P/N 13-24028 ..... ---

## OTHER REDBIRD SIMULATORS

Part No.	Model Number	Description	Starting Price
13-15889	Redbird LD	Wrap around visuals without cockpit enclosure	---
13-15890	Redbird SD	Enclosed similar to FMX, but no motion	---
13-15891	Redbird FMX	Full motion, enclosed cockpit, flagship model	---
13-15892	Redbird MX2	Full motion, compact for limited space	---
13-15893	Redbird MCX	Full motion, ideal for CFI, CFII, CRM Training	---
13-15902	Redbird XWIND	Full motion, teaches cross wing techniques	---
13-15903	Redbird XWIND SE	Full motion, with more LCD exterior visuals	---
13-15870	Redbird O-1123	TD & TD2 Sims. Come with a single screen. This kit adds 2 side screens for a panoramic view.	---
13-15860	Redbird O-1109	Redbird Table For TD And TD2	---

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