

[Manuals.plus](#) /

› [Dardoo](#) /

› Dardoo G920 Flight Simulator Cockpit User Manual

Dardoo G920 Flight Simulator Cockpit

Dardoo G920 Flight Simulator Cockpit User Manual

Model: G920 Flight Simulator Cockpit

1. INTRODUCTION

This manual provides comprehensive instructions for the assembly, operation, and maintenance of your Dardoo G920 Flight Simulator Cockpit. This multifunctional cockpit is designed to enhance both flight and racing simulation experiences, offering robust construction and extensive compatibility with various gaming peripherals. Please read this manual thoroughly before assembly and use to ensure proper setup and safe operation.



Image 1.1: The Dardoo G920 Flight Simulator Cockpit, fully assembled with flight controls, showcasing its ergonomic design and multiple mounting points.

2. PACKAGE CONTENTS

The Dardoo G920 Flight Simulator Cockpit is shipped in three separate boxes to ensure safe delivery of all components. Please verify that all parts are present before beginning assembly.

- Box A: Flight Sim Stand Components
- Box B: Racing Sim Stand Components
- Box C: Flight Racing Seat



Image 2.1: Illustration of the three separate packages for the cockpit components.

3. ASSEMBLY INSTRUCTIONS

Follow these steps carefully to assemble your simulator cockpit. It is recommended to have a clear, spacious area for assembly.

3.1. Seat Installation

The racing seat features a dual-rail and dual-glide design for stability and adjustability. Install the seat onto the main frame using the following procedure:

1. Lift the adjusting lever on the seat upwards and pull the slide rail forward to expose the front mounting holes.
2. Align the front holes of the seat with the corresponding holes on the seat bracket and secure with the provided screws.
3. Lift the adjusting lever upwards again and move the slide rail backward to expose the rear mounting holes.
4. Align the rear holes and secure with the remaining screws. Ensure all screws are tightened for stability.

Video 3.1: This video demonstrates the installation process for the Dardoo black seat onto the simulator cockpit frame, highlighting the steps for securing the seat with its durable mount.

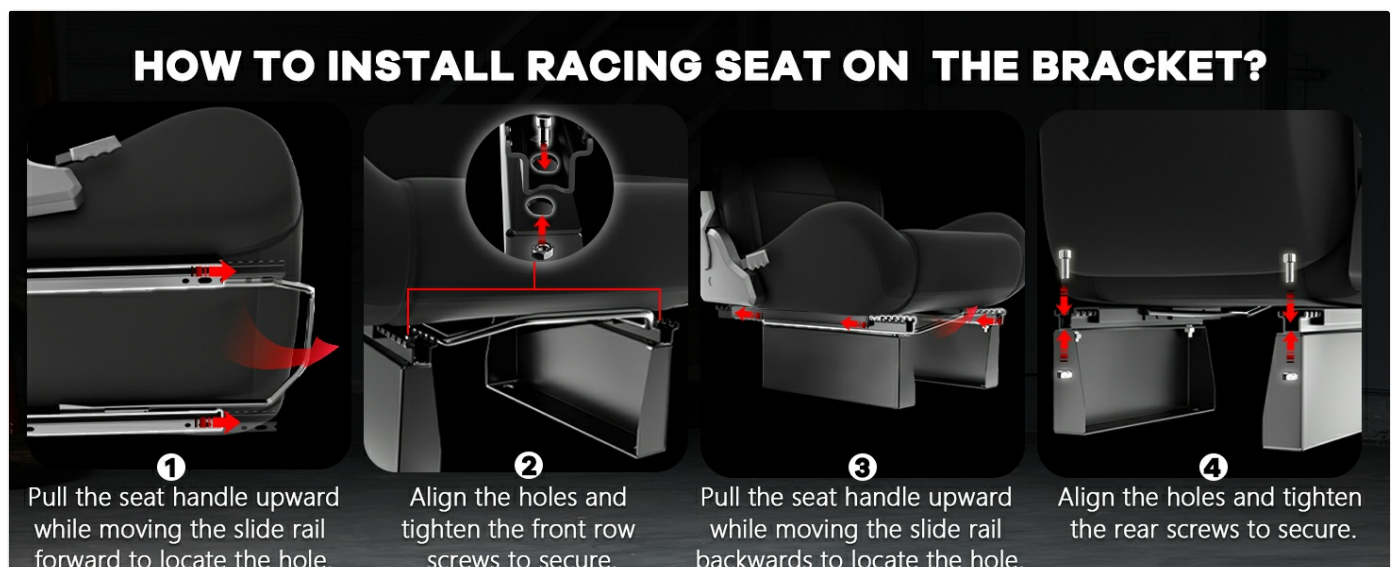


Image 3.2: Visual guide for installing the racing seat onto the cockpit frame.

3.2. Frame Assembly and Peripheral Mounting

The cockpit frame is designed for modular assembly, allowing for various configurations. Attach the main frame sections and then mount your peripherals.

Video 3.3: This video provides a showcase of the racing simulation cockpit, demonstrating its various configurations and how different peripherals can be mounted and adjusted.



Image 3.4: The cockpit configured for racing simulation.

FIGHTRE MATCHING MODE 1

This model is only for pilots who are just starting out. More combinations can be explored on your own



Image 3.5: The cockpit configured for flight simulation.

4. ADJUSTABLE FEATURES

The Dardoo G920 cockpit offers extensive adjustability to accommodate various user preferences and body types.

- **Pedal Angle:** Adjustable from 0 to 30 degrees.
- **Steering Wheel Angle:** Adjustable through 0°, 15°, and 30° settings.
- **Seat Adjustment:** The professional gaming chair can be freely adjusted from -60° to 180° for recline, and features dual-rail and dual-glide mechanisms for forward/backward positioning.
- **Peripheral Mount Height:** All control panels and mounting points for joysticks, throttles, and other peripherals are height-adjustable.



Image 4.1: Overview of the cockpit's adjustable dimensions and user limits.



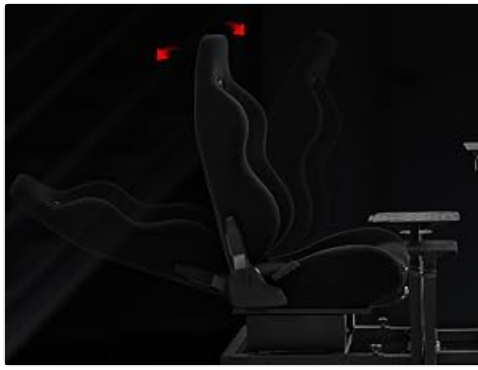
Steering wheel angle adjustment.



Pedal angle adjustment.



Peripheral mount height adjustment.



Seat recline adjustment.

5. COMPATIBILITY

The Dardoo G920 cockpit is designed for broad compatibility with popular simulation peripherals, supporting both flight and racing setups.

5.1. Flight Simulation

The cockpit is compatible with a variety of flight sticks, throttles, and rudder pedals, including models from HOTAS Warthog, G Saitek, and Thrustmaster T150. It features four dedicated control panels for flexible mounting.



Image 5.1: Recommended setup for Fighter Matching Mode 1, detailing peripheral placement.



Image 5.2: Recommended setup for Fighter Matching Mode 2, detailing peripheral placement.

RECOMMENDED MATCH

Compatible with Logitech, Thrustmaster, HoneyWell

Fighter			

Airliner			

The extra bracket section can hold a keyboard and mouse or you can choose to remove it.

FLIGHT MODE

*ELECTRONIC EQUIPMENTS NOT INCLUDED.

Image 5.3: Examples of compatible flight simulation equipment.

5.2. Racing Simulation

For racing enthusiasts, the cockpit supports popular racing wheels, pedals, and shifters, including Logitech G923. The modular design allows for optimal placement of these controls.



Image 5.4: Recommended setup for Racing Matching Mode, detailing peripheral placement.

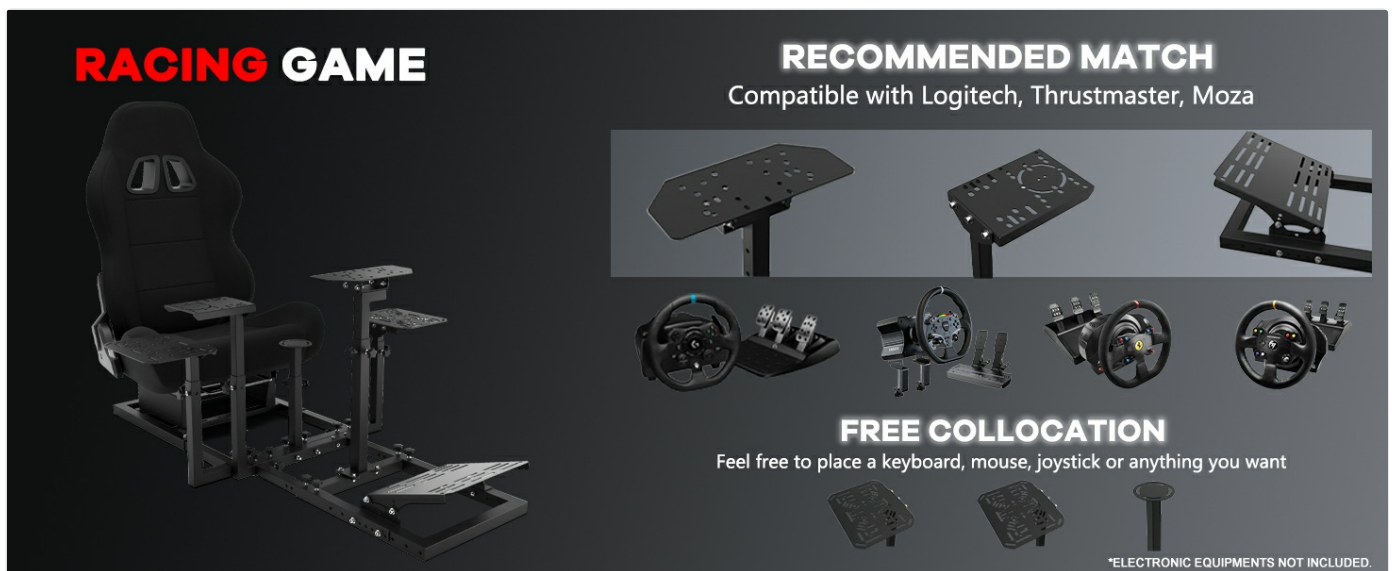


Image 5.5: Examples of compatible racing simulation equipment.

6. STRUCTURAL FEATURES

The Dardoo G920 cockpit is engineered for stability and durability, featuring robust construction elements.

- **Enhanced Stability:** The cockpit center utilizes multiple square tubes for improved balance and rigidity.
- **Main Frame Construction:** Features 40mm tubes with 35mm operating rods, ensuring solid durability.
- **T-Crossing Design:** Every adjustable position for operating levers is secured by double bolts, providing enhanced stability.
- **4-Corner Locking Design:** The center column is fully secured with four bolts, allowing for stable operation.



Image 6.1: Comparison of the Dardoo cockpit's robust square tube frame with a standard round tube frame.

7. OPERATING INSTRUCTIONS

Once assembled and your preferred peripherals are mounted, ensure all connections are secure and power on your devices. Adjust the seat, pedal, and steering wheel angles to your comfort. The cockpit is ready for use with your chosen simulation software.

8. MAINTENANCE

To ensure the longevity and optimal performance of your Dardoo G920 Flight Simulator Cockpit, follow these maintenance guidelines:

- **Cleaning:** Regularly wipe down the frame and seat with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- **Fasteners:** Periodically check all bolts and knobs to ensure they are securely tightened. Loose fasteners can affect stability and safety.
- **Moving Parts:** Ensure that all adjustable mechanisms (seat rails, angle adjustments) move smoothly. Lubricate if necessary with a silicone-based spray, avoiding contact with the seat fabric.

9. TROUBLESHOOTING

If you encounter any issues with your simulator cockpit, consider the following common solutions:

- **Instability:** If the cockpit feels unstable, re-check all assembly bolts and adjustment knobs to ensure they are fully tightened. Verify that the cockpit is on a flat, level surface.
- **Difficulty Adjusting:** If a part is difficult to adjust, loosen the corresponding knob slightly, make the adjustment, and then re-tighten firmly. Do not force any adjustments.
- **Peripheral Mounting Issues:** Ensure your peripherals are compatible with the mounting plates. Some peripherals may require specific adapters or additional hardware not included with the cockpit. Refer to your peripheral's manual for mounting requirements.
- **Missing Parts:** If any parts were missing upon delivery, please contact Dardoo customer support with your purchase information.

10. SPECIFICATIONS

Feature	Detail
Product Dimensions	62.9 x 20 x 43.3 inches
Item Weight	99.1 pounds
Frame Material	Steel (40mm square tubes)
Seat Type	Professional Gaming Chair with Memory Foam
Seat Adjustment	Recline -60° to 180°, Dual-rail slide
Pedal Angle Adjustment	0-30°
Steering Wheel Angle Adjustment	0°, 15°, 30°
Compatible User Height	4.6 ft - 6.3 ft
Frame Weight Limit	450 pounds
Manufacturer	Dardoo
Date First Available	February 15, 2023

11. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the official Dardoo website or contact their customer service department. Keep your purchase receipt as proof of purchase.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question