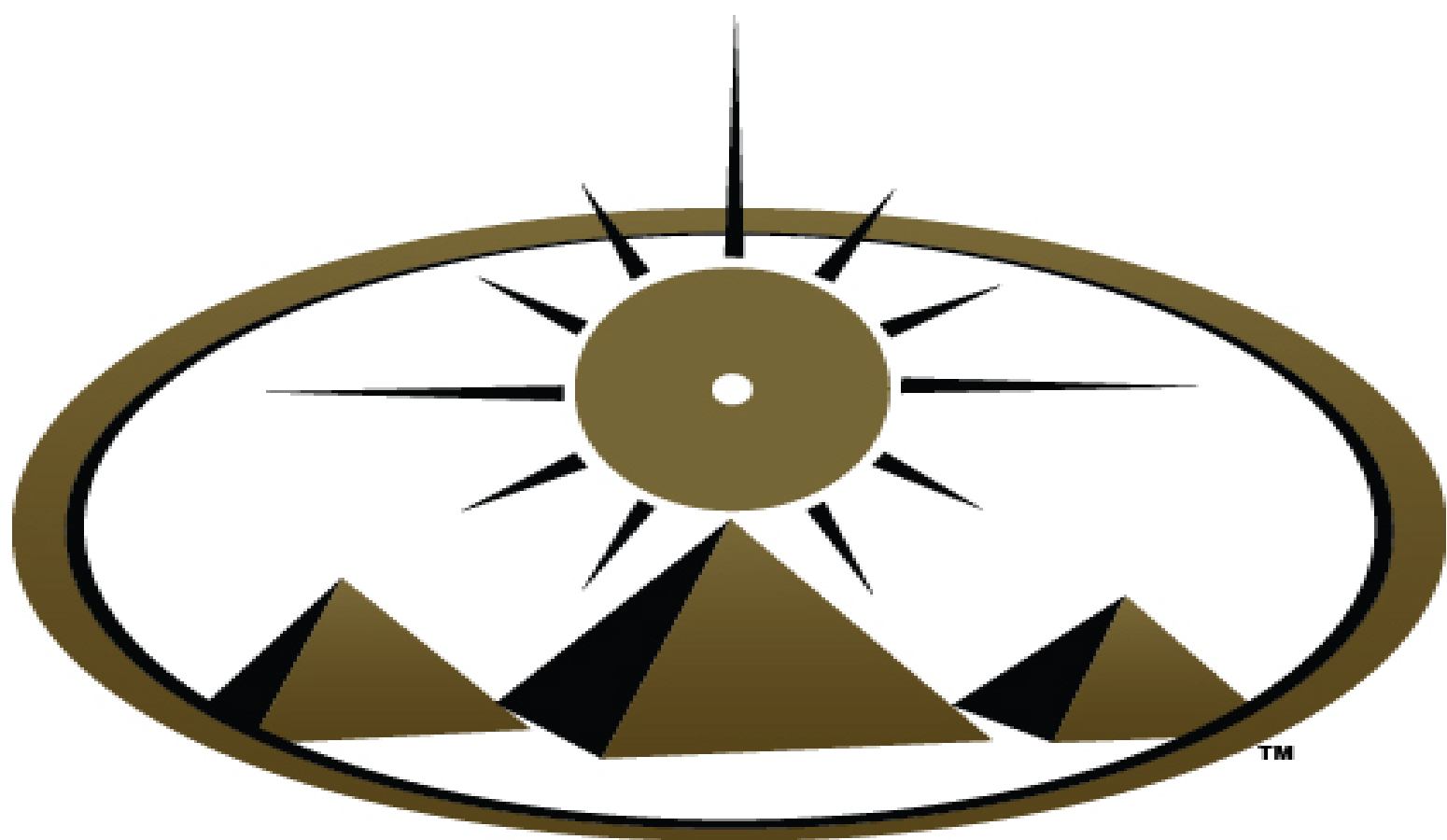




www.cdrominc.com

CD ROM Inc. VR Flight Simulator General Guidelines

- Pedal pressure should be smooth and progressive, never forced.
- Avoid using full body weight; apply controlled leg pressure only.
- Normal forces range from 5–50 lbs depending on pedal type and aircraft.

Aircraft Type	Rudder Pedal Force	Toe Brake Force	Notes
Light Aircraft (Cessna 172)	20–60 lbs	15–25 lbs	Moderate, progressive feel
Military Trainer (T-6A Texan II)	40–80 lbs	30–60 lbs	Heavier, responsive control
Commercial Jet (B737/A320)	60–150 lbs	40–90 lbs	Strong pedal feedback
Helicopter (H125)	10–30 lbs	15–20 lbs	Light anti-torque control

VR Simulator Pedals (Thrustmaster TPR)

Setting	Force Range	Recommended Use
Low Tension (20–30%)	~5–10 lbs/side	Light aircraft / helicopters
Medium Tension (50%)	~10–20 lbs/side	Military trainers
High Tension (70–90%)	~20–50 lbs total	Jet transport realism

Safety Notes

- Do not exceed 10 kgf (22 lbs) per side on TPR springs.
 - Keep feet flat; no stomping or jerking movements.
 - Always re-center pedals gently after use.
- Verify cable clearance and base security before each session.

Training Reminder: “Pedal control is finesse, not force.”

Thrustmaster HOTAS / Throttles / TPR Pedals – Technical Support Summary

Main Support: <https://support.thrustmaster.com/en/product-categories/flight-en/>
TPR Rudder Pedals: <https://support.thrustmaster.com/en/product/tpr-en/>
HOTAS Warthog: <https://support.thrustmaster.com/en/product/hotaswarthog-en/>

MUST calibrate before install. Use Thrustmaster calibration tool only.
Always update firmware BEFORE first MSFS2024 run.

HTC VIVE Pro 2 Virtual Reality Headset – Technical Support Summary

Support Index: <https://www.vive.com/us/support/vive-pro2/>
Setup Guide: https://www.vive.com/us/support/vive-pro2/category_howto/
Drivers: <https://www.vive.com/setup/vive-pro2/>

SteamVR mandatory. Always rerun Room Setup when moving simulators.
Lens surface MUST NOT be cleaned with alcohol — use lens cloth only.

Microsoft Flight Simulator 2024 – Technical Support Summary

Support: <https://flightsimulator.zendesk.com/hc/en-us>
Installation: <https://flightsimulator.zendesk.com/hc/en-us/categories/360002622492-Installation>
Controls: <https://flightsimulator.zendesk.com/hc/en-us/categories/1260803077789-Peripherals>
VR: <https://flightsimulator.zendesk.com/hc/en-us/categories/1260803183509-VR>

Load MSFS2024 AFTER VR drivers and firmware updates.
Calibrate pedals on runway static (no engine). Use manual rudder curve.



Scan for CRI Flight Simulation Systems
<https://www.cdrominc.com/products/cri-xtal-flight-simulation-kit/> | <https://www.cdrominc.com/products/cri-33m-vr/>