

Star Citizen — Dual VKB Gladiator EVO Standard HOSAS

Complete Button Mappings (Pure In-Game)

AXES

Stick	Axis	Function
Right	Y	Pitch
Right	X	Yaw
Right	Twist (Z)	Roll
Left	X	Strafe Left / Right
Left	Y	Throttle Forward / Back
Left	Twist (Z)	Strafe Up / Down

RIGHT STICK — AIMING & COMBAT

Control	Physical Location	Function
Trigger 1st stage	Main trigger (half pull)	Fire Weapon Group 1
Trigger 2nd stage	Main trigger (full pull)	Fire Weapon Group 2
A2	Red button (top front)	Boost / Afterburner
B1	Side button (index finger side)	Space Brake
C1	Thumb button	Launch Missile
D1	Pinky button (bottom rear)	Missile Operator Mode
A3 Up	Center hat	Cycle Hostile Targets
A3 Down	Center hat	Cycle Friendly Targets
A3 Left	Center hat	Cycle Target in View
A3 Right	Center hat	Lock / Unlock Target
A3 Push	Center hat	Target Under Reticle
A4 Up	Top-right hat	Power to Weapons
A4 Down	Top-right hat	Power to Shields
A4 Left	Top-right hat	Power to Engines
A4 Right	Top-right hat	Reset Power Distribution
A4 Push	Top-right hat	Cycle Gimbal Assist
Hat 3 Up	Third hat	Deploy Decoy
Hat 3 Down	Third hat	Deploy Noise
Hat 3 Left	Third hat	Cycle Missile Type
Hat 3 Right	Third hat	Increase Armed Missiles
Hat 3 Push	Third hat	VOIP Push-to-Talk

LEFT STICK — MOVEMENT & SYSTEMS

Control	Physical Location	Function
Trigger 1st stage	Main trigger (half pull)	Coupled / Decoupled Toggle
Trigger 2nd stage	Main trigger (full pull)	Flight Ready
A2	Red button (top front)	Flight Ready
B1	Side button (index finger side)	Space Brake
C1	Thumb button	Activate Scan / Mining Laser
D1	Pinky button (bottom rear)	Exit Seat (Hold)
A3 Up	Center hat	Master Mode Cycle (NAV/SCM)
A3 Down	Center hat	Engage Quantum Travel
A3 Left	Center hat	Landing Gear / Landing Mode
A3 Right	Center hat	VTOL Toggle
A3 Push	Center hat	Request Landing / Takeoff
A4 Up	Top hat	Ship Lights
A4 Down	Top hat	Night Vision
A4 Left	Top hat	Lock / Unlock All Doors & Ports
A4 Right	Top hat	Self Destruct (Hold)
A4 Push	Top hat	Power Reset (optional)
Hat 3 Up	Third hat	Scanning Mode
Hat 3 Down	Third hat	Radar Ping
Hat 3 Left	Third hat	Mining Mode Toggle
Hat 3 Right	Third hat	Salvage Mode Toggle
Hat 3 Push	Third hat	Increase Scan Angle

BASE CONTROLS (BOTH STICKS)

Control	Location	Function
3-position switch	Base (left side)	Secondary systems / power
Throttle wheel	Base (center)	Speed Limiter
Rotary encoder	Base (right side)	Shield faces / secondary
F1 button	Base top	MobiGlas (or preference)
F2 button	Base top	Inventory (or preference)
F3 button	Base top	Personal preference

How to apply: In Star Citizen go to Options → Keybindings → Advanced Controls Customization. Select each function and press the corresponding button/hat on the stick. Save the profile when finished so you have a perfect XML matched to your hardware. Test in Arena Commander free flight.