

Honeycomb Echo Controller



Honeycomb Echo Controller



#6
#5

#8
#7

Yaw - Axis-Z



Honeycomb Echo Controller configured for Microsoft Flight Simulator 2024

Button Number	Controller Location	MSFS 2024 Button Label	General Aviation	2-Engine Jet	4-Engine Jet
#1	Top Left of Controller	1	Decrease Cockpit View Height	Decrease Cockpit View Height	Decrease Cockpit View Height
#2	Top Left of Controller	2	NONE	NONE	NONE
#3	Top Left of Controller	3	NONE	NONE	NONE
#4	Top Left of Controller	4	Increase Cockpit View Height	Increase Cockpit View Height	Increase Cockpit View Height
#5	Left Side / Front Bumper	5	NONE	NONE	NONE
#6	Left Side / Rear Bumper	6	Left Brake	Left Brake	Left Brake
#7	Right Side / Front Bumper	7	NONE	NONE	NONE
#8	Right Side / Rear Bumper	8	Right Brake	Right Brake	Right Brake
#9	Top Center of Controller	9	Toggle Sim Paus	Toggle Sim Paus	Toggle Sim Paus
#10	Top Center of Controller	10	NONE	NONE	NONE
#11	Top Center of Controller	11	Cockpit/ External View Mode	Cockpit/ External View Mode	Cockpit/ External View Mode
#12	Top Center of Controller	12	NONE	NONE	NONE
#13	Gear Lever / Up	13	Gear Down	Gear Down	Gear Down
#14	Gear Lever / Down	14	Gear Up	Gear Up	Gear Up
#15	Parking Brake / Out	15	Parking Brakes On	Parking Brakes On	Parking Brakes On
#16	Parking Brake / In	16	Parking Brakes Off	Parking Brakes Off	Parking Brakes Off
#17	Flaps Lever / Up	17	Decrease Flaps	NONE	Decrease Flaps
#18	Flaps Lever / Down	18	Increase Flaps	NONE	Increase Flaps
#19	Slider #1 Detent	19	Throttle 1 Decrease	NONE	Throttle 1 Decrease
#20	Slider #2 Detent	20	NONE	Throttle 1 Decrease	Throttle 2 Decrease
#21	Slider #3 Detent	21	NONE	Throttle 2 Decrease	Throttle 3 Decrease
#22	Slider #4 Detent	22	NONE	NONE	Throttle 4 Decrease
#23	Trim Wheel - Up	23	Elevator Trim Down (Nose Down)	Elevator Trim Down (Nose Down)	Elevator Trim Down (Nose Down)
#24	Trim Wheel - Down	24	Elevator Trim Up (Nose Up)	Elevator Trim Up (Nose Up)	Elevator Trim Up (Nose Up)
#25	Left Thumb Stick - Depressed	25	Autopilot Off	Autopilot Off	Autopilot Off
Axis					
Axis-X	Left Thumb Stick - Left / Right	LAxisX	Aileron Axis	Aileron Axis	Aileron Axis
Axis-Y	Left Thumb Stick - Up / Down	LAxisY	Elevator Axis	Elevator Axis	Elevator Axis
Axis-Z	Back of Controller Counter Swaying Paddles	RAxisX	Rudder Axis - (Inverted)	Rudder Axis - (Inverted)	Rudder Axis - (Inverted)
Slider					
Slider #1	Middle Right Half of Controller	LAxisZ	Trottle Axis - (Inverted)	Spoiler Axis	Throttle 1 Axis - (Inverted)
Slider #2	Middle Right Half of Controller	RAxisZ	Propeller Axis - (Inverted)	Throttle 1 Axis - (Inverted)	Throttle 2 Axis - (Inverted)
Slider #3	Middle Right Half of Controller	SLIDER Y	Mixture Axis (-100 to 100%) - (Inverted)	Throttle 2 Axis - (Inverted)	Throttle 3 Axis - (Inverted)
Slider #4	Middle Right Half of Controller	SLIDER X	NONE	Flaps Axis	Throttle 4 Axis - (Inverted)
POV Hat					
POV North	Top Left of Controller	POV	Cockpit Quickview Up / External Quickview UP	Cockpit Quickview Up / External Quickview UP	Cockpit Quickview Up / External Quickview UP
POV North East	Top Left of Controller	POV	None	None	None
POV East	Top Left of Controller	POV	Cockpit Quickview Right / External Quickview Left	Cockpit Quickview Right / External Quickview Left	Cockpit Quickview Right / External Quickview Left
POV South East	Top Left of Controller	POV	None	None	None
POV South	Top Left of Controller	POV	Cockpit Quickview Down / External Quickview Down	Cockpit Quickview Down / External Quickview Down	Cockpit Quickview Down / External Quickview Down
POV South West	Top Left of Controller	POV	None	None	None
POV West	Top Left of Controller	POV	Cockpit Quickview Left / External Quickview Right	Cockpit Quickview Left / External Quickview Right	Cockpit Quickview Left / External Quickview Right
POV North West	Top Left of Controller	POV	None	None	None



Honeycomb Echo Controller configured for X-Plane 12

Button Number	Controller Location	X-Plane 12 Button Label	General Aviation	2-Engine Jet	4-Engine Jet
#1	Top Left of Controller	[0] Btn 0	Move view down slow	Move view down slow	Move view down slow
#2	Top Left of Controller	[3] Btn 1	do nothing	do nothing	do nothing
#3	Top Left of Controller	[4] Btn 2	do nothing	do nothing	do nothing
#4	Top Left of Controller	[5] Btn 3	Move view up slow	Move view up slow	Move view up slow
#5	Left Side / Front Bumper	[6] Btn 4	do nothing	do nothing	do nothing
#6	Left Side / Rear Bumper	[7] Btn 5	Hold brake left	Hold brake left	Hold brake left
#7	Right Side / Front Bumper	[8] Btn 6	do nothing	do nothing	do nothing
#8	Right Side / Rear Bumper	[9] Btn 7	Hold brake right	Hold brake right	Hold brake right
#9	Top Center of Controller	[10] Btn 8	Forward with HUD	Forward with HUD	Forward with HUD
#10	Top Center of Controller	[11] Btn 9	do nothing	do nothing	do nothing
#11	Top Center of Controller	[12] Btn 10	Default view	Default view	Default view
#12	Top Center of Controller	[13] Btn 11	do nothing	do nothing	do nothing
#13	Gear Lever / Up	[14] Btn 12	Landing gear up.	Landing gear up.	Landing gear up.
#14	Gear Lever / Down	[15] Btn 13	Landing gear down.	Landing gear down.	Landing gear down.
#15	Parking Brake / Out	[16] Btn 14	Set Parking brake	Set Parking brake	Set Parking brake
#16	Parking Brake / In	[17] Btn 15	Release Parking brake	Release Parking brake	Release Parking brake
#17	Flaps Lever / Up	[18] Btn 16	Flaps up a notch	do nothing	Flaps up a notch
#18	Flaps Lever / Down	[19] Btn 17	Flaps down a notch	do nothing	Flaps down a notch
#19	Slider #1 Detent	[20] Btn 18	Hold Thrust Reverse at max #1	do nothing	Hold Thrust Reverse at max #1
#20	Slider #2 Detent	[21] Btn 19	do nothing	Hold Thrust Reverse at max #1	Hold Thrust Reverse at max #2
#21	Slider #3 Detent	[22] Btn 20	do nothing	Hold Thrust Reverse at max #2	Hold Thrust Reverse at max #3
#22	Slider #4 Detent	[23] Btn 21	do nothing	do nothing	Hold Thrust Reverse at max #4
#23	Trim Wheel - Up	[24] Btn 22	Pitch trim down - electric trim rocker switch	Pitch trim down - electric trim rocker switch	Pitch trim down - electric trim rocker switch
#24	Trim Wheel - Down	[25] Btn 23	Pitch trim up - electric trim rocker switch	Pitch trim up - electric trim rocker switch	Pitch trim up - electric trim rocker switch
#25	Left Thumb Stick - Depressed	[26] Btn 24	Disconnect Autopilot and interrupt pitch trim	Disconnect Autopilot and interrupt pitch trim	Disconnect Autopilot and interrupt pitch trim
Axis					
Axis-X	Left Thumb Stick - Left / Right	[3] - Axis 2	Roll	Roll	Roll
Axis-Y	Left Thumb Stick - Up / Down	[2] - Axis 1	Pitch	Pitch	Pitch
Axis-Z	Back of Controller Counter Swaying Paddles	[7] - Axis 6	Yaw - Reverse Axis	Yaw - Reverse Axis	Yaw - Reverse Axis
Slider					
Slider #1	Middle Right Half of Controller	[1] - Axis 0	Throttle 1 - Reverse Axis	Speedbrakes	Throttle 1 - Reverse Axis
Slider #2	Middle Right Half of Controller	[6] - Axis 5	Prop 1	Throttle 1 - Reverse Axis	Throttle 2 - Reverse Axis
Slider #3	Middle Right Half of Controller	[5] - Axis 4	Mixture	Throttle 2 - Reverse Axis	Throttle 3 - Reverse Axis
Slider #4	Middle Right Half of Controller	[4] - Axis 3	None	Flaps - Reverse Axis	Throttle 4 - Reverse Axis
POV Hat					
POV North	Top Left of Controller	[1] - POV	Rotate view: tilt up	Rotate view: tilt up	Rotate view: tilt up
POV North East	Top Left of Controller	[1] - POV	do nothing	do nothing	do nothing
POV East	Top Left of Controller	[1] - POV	Glance Right	Glance Right	Glance Right
POV South East	Top Left of Controller	[1] - POV	do nothing	do nothing	do nothing
POV South	Top Left of Controller	[1] - POV	Rotate view: tilt down	Rotate view: tilt down	Rotate view: tilt down
POV South West	Top Left of Controller	[1] - POV	do nothing	do nothing	do nothing
POV West	Top Left of Controller	[1] - POV	Glance Left	Glance Left	Glance Left
POV North West	Top Left of Controller	[1] - POV	do nothing	do nothing	do nothing



Honeycomb Echo Controller configured for Microsoft Flight Simulator 2020

Button Number	Controller Location	MSFS 2020 Button Label	General Aviation	2-Engine Jet	4-Engine Jet
#1	Top Left of Controller	1	Decrease Cockpit View Height	Decrease Cockpit View Height	Decrease Cockpit View Height
#2	Top Left of Controller	2	None	None	None
#3	Top Left of Controller	3	None	None	None
#4	Top Left of Controller	4	Increase Cockpit View Height	Increase Cockpit View Height	Increase Cockpit View Height
#5	Left Side / Front Bumper	5	None	None	None
#6	Left Side / Rear Bumper	6	Left Brake	Left Brake	Left Brake
#7	Right Side / Front Bumper	7	None	None	None
#8	Right Side / Rear Bumper	8	Right Brake	Right Brake	Right Brake
#9	Top Center of Controller	9	None	None	None
#10	Top Center of Controller	10	None	None	None
#11	Top Center of Controller	11	None	None	None
#12	Top Center of Controller	12	Cockpit/ External View Mode	Cockpit/ External View Mode	Cockpit/ External View Mode
#13	Gear Lever / Up	13	Gear Up	Gear Up	Gear Up
#14	Gear Lever / Down	14	Gear Down	Gear Down	Gear Down
#15	Parking Brake / Out	15	Set Parking Brake	Set Parking Brake	Set Parking Brake
#16	Parking Brake / In	16	None	None	None
#17	Flaps Lever / Up	17	Decrease Flaps	None	Decrease Flaps
#18	Flaps Lever / Down	18	Increase Flaps	None	Increase Flaps
#19	Slider #1 Detent	19	Throttle 1 Decrease	None	Throttle 1 Decrease
#20	Slider #2 Detent	20	None	Throttle 1 Decrease	Throttle 2 Decrease
#21	Slider #3 Detent	21	None	Throttle 2 Decrease	Throttle 3 Decrease
#22	Slider #4 Detent	22	None	None	Throttle 4 Decrease
#23	Trim Wheel - Up	23	Elevator Trim Down (Nose Down)	Elevator Trim Down (Nose Down)	Elevator Trim Down (Nose Down)
#24	Trim Wheel - Down	24	Elevator Trim Up (Nose Up)	Elevator Trim Up (Nose Up)	Elevator Trim Up (Nose Up)
#25	Left Thumb Stick - Depressed	25	Autopilot Off	Autopilot Off	Autopilot Off
Axis					
Axis-X	Left Thumb Stick - Left / Right	L-Axis X	Ailerons Axis - Reverse Axis	Ailerons Axis - Reverse Axis	Ailerons Axis - Reverse Axis
Axis-Y	Left Thumb Stick - Up / Down	L-Axis Y	Elevator Axis - Reverse Axis	Elevator Axis - Reverse Axis	Elevator Axis - Reverse Axis
Axis-Z	Back of Controller Counter Swaying Paddles	R-Axis X	Rudder Axis	Rudder Axis	Rudder Axis
Slider					
Slider #1	Middle Right Half of Controller	L-Axis Z	Throttle Axis	Spoiler Axis - Reverse Axis	Throttle 1 Axis
Slider #2	Middle Right Half of Controller	R-Axis Z	Propeller Axis	Throttle 1 Axis	Throttle 2 Axis
Slider #3	Middle Right Half of Controller	Slider Y	Mixture Axis (-100 to 100%)	Throttle 2 Axis	Throttle 3 Axis
Slider #4	Middle Right Half of Controller	Slider X	None	Flaps Axis - Reverse Axis	Throttle 4 Axis
POV Hat					
POV North	Top Left of Controller	POV	Cockpit Quick View Up / External Quickview Top	Cockpit Quick View Up / External Quickview Top	Cockpit Quick View Up / External Quickview Top
POV North East	Top Left of Controller	POV	None	None	None
POV East	Top Left of Controller	POV	Cockpit Quick View Right / External Quickview Left	Cockpit Quick View Right / External Quickview Left	Cockpit Quick View Right / External Quickview Left
POV South East	Top Left of Controller	POV	None	None	None
POV South	Top Left of Controller	POV	Cockpit Quick View Rear / External Quickview Rear	Cockpit Quick View Rear / External Quickview Rear	Cockpit Quick View Rear / External Quickview Rear
POV South West	Top Left of Controller	POV	None	None	None
POV West	Top Left of Controller	POV	Cockpit Quick View Left / External Quickview Right	Cockpit Quick View Left / External Quickview Right	Cockpit Quick View Left / External Quickview Right
POV North West	Top Left of Controller	POV	None	None	None