

THRUSTMASTER Controls

DJA 30 March 2020

Joystick Analogue Inputs (js0, 4 axes, USB top left)

Axis	Function	Notes	Channel
0	joystick X	aileron, right +ve, left -ve	P01
1	joystick Y	elevator, back +ve, forward -ve	P02
2	grey hat	not used, left -ve, right +ve	P10
3	grey hat	elevator trim, down +ve, up -ve	P09

Joystick Digital Inputs (js0, 18 buttons)

Axis	Function	Notes	Channel
0	rear trigger	autopilot disconnect	A7
1	red button	automatic start	A6
2	rear grey button	not used	
3	rear lever	not used	
4	right grey button	not used	
5	rear trigger lever pressed	not used	
6	black knurled button up	gear up	A5
7	black knurled button right	not used	
8	black knurled button down	gear down	A4
9	black knurled button left	not used	
10	black round button up	not used	
11	black round button right	not used	
12	black round button down	not used	
13	black round button left	not used	
14	left grey button forwards	not used	
15	left grey button right	not used	
16	left grey button back	not used	
17	left grey button left	not used	

Throttle Analogue Inputs (js1, 3 axes, USB lower left)

Axis	Function	Notes	Channel
2	right throttle	forward -ve, backward +ve	P05
3	left throttle	forward -ve, backward +ve	P06
4	trim wheel	forward -ve, backward +ve	P04

Throttle Digital Inputs (js1, 28 buttons)

Axis	Function	Notes	Channel
0	Right black mini hat	not used	
1	Right back mini hat	not used	
2	Right black hat up	not used	
3	Right black hat forward	not used	
4	Right black hat down	not used	
5	Right black hat back	not used	
6	Upper grey button forward	not used	
7	Upper grey button back	not used	
8	Lower grey button forward	not used	
9	lower grey button back	not used	
10	Red switch forward	reverse thrust disengage	A3
11	Red switch back	reverse thrust engage	A2
12	Left throttle switch forward	not used	
13	Left throttle switch backward	not used	
14	Back red button	HOLD button	A1
15	Left fuel forward	left fuel select	A0
16	Right Fuel forward	right fuel select	B7
17	Left IGN mid	left ignition	B6
18	Right IGN mid	right ignition	B5
19	APU START	not used	
20	SILENCE pressed	not used	
21	Flaps UP	flaps	B4
22	Flaps DN	flaps	B3
23	EAC ARM	park brake	B2
24	RDR ALTM NRM	not used	
25	A/P ENGAGE	RESTORE button	B1
26	A/P PATH	not used	
27	A/P ALT	not used	
28		not used	
29		not used	
30	Left IGN forward	left engine start	B0
31	Right IGN forward	right engine start	C7

Rudder/Brakes Analogue Inputs (js2, 3 axes, USB upper right)

Axis	Function	Notes	Channel
0	right toe brake	forward -ve, off +ve	P07
1	left toe brake	forward -ve, off +ve	P08
2	rudder	left -ve, right +ve	P03