STEP IN SRL
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StepIn Cockpit v101 - User Manual

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Specs overview

Name	**StepIn Cockpit v101**
App Mobile Tuning	Supported
Power Input	5V from USB-C
Mounting	54 x 52 mm, hole diameter 3.2mm
Dimensions	76mm(L)x60mm(W)x19.1mm(H)
Weight	24g

Table 1 - Specs overview

Dimensions

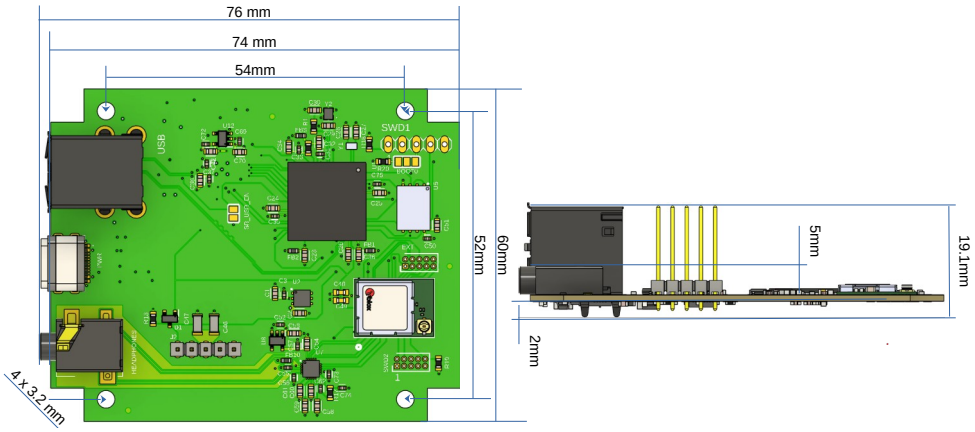


Figure 1 - Dimensions

Layout

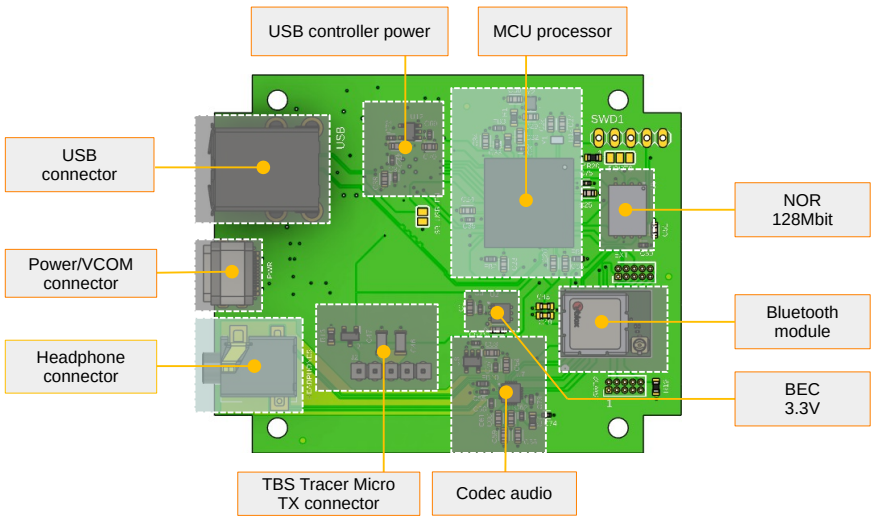


Figure 2 - Top layout

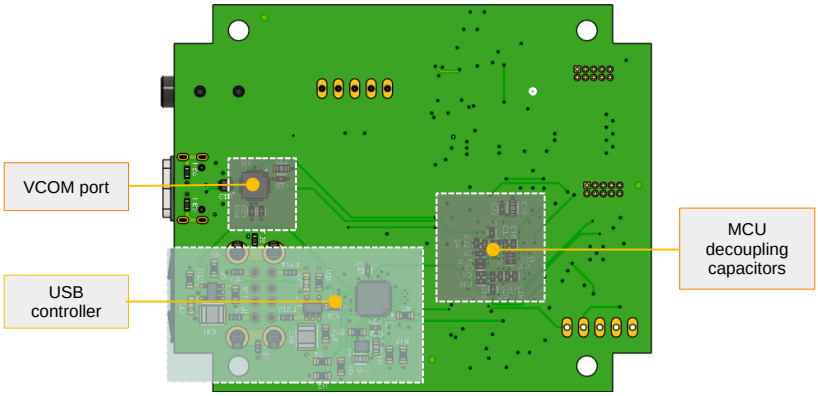
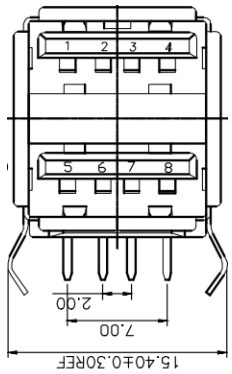


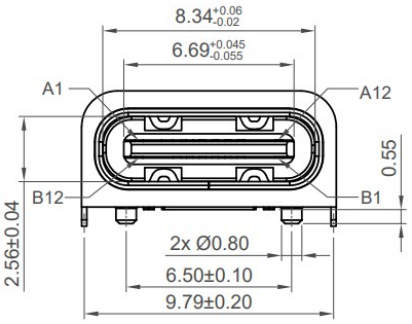
Figure 3 - Bottom layout

Connectors



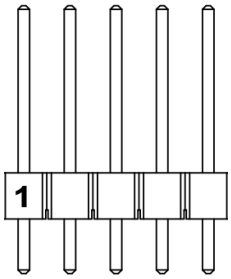
Pin	Name
1	USB FS – VCC
2	USB FS – DM
3	USB FS – DP
4	USB FS – GND
5	USB HS – VCC
6	USB HS – DM
7	USB HS – DP
8	USB HS - GND

Table 2 - USB connector



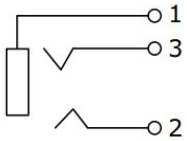
Pin	Name
A1 / B12	GND
A4 / B9	VBUS
A6	DP (VCOM port)
A7	DM (VCOM port)
A9 / B4	VBUS
A12 / B1	GND

Table 3 - Power connector (USB-C)



Pin	Name
1	CRSF DATA (near headphone connector)
2	GND
3	+5V
4	Not used
5	Not used

Table 4 - TBS Tracer Micro TX Connector



Pin	Name
1	GND
2	Audio left
3	Audo right

Table 5 - Headphone Connector

Peripheral Connection

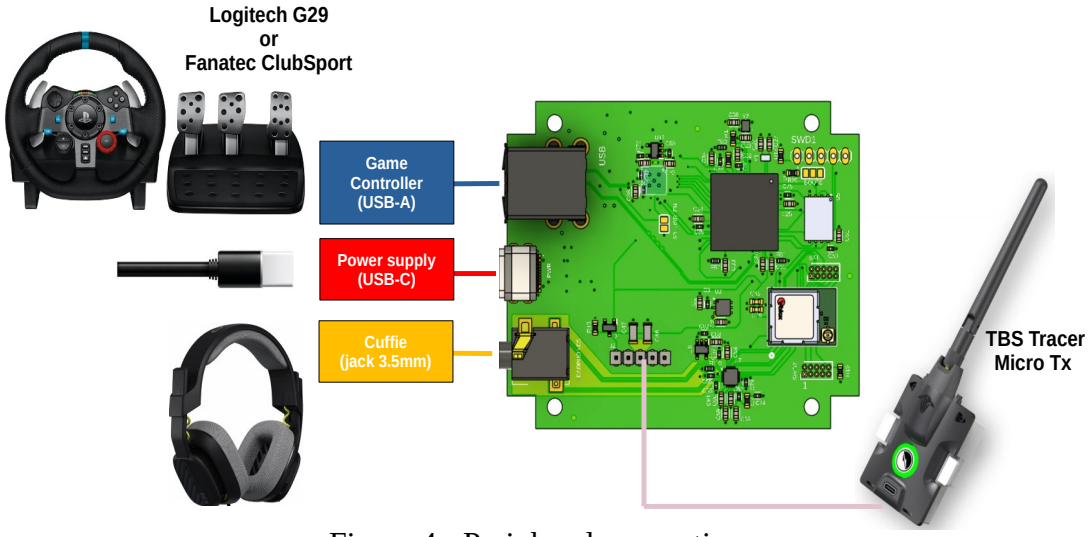


Figure 4 - Peripheral connection

Specifications

Name	StepIn Cockpit v101
MCU	STM32H743 and NRF5340 (NORA-B120 module)
App mobile tuning	Supported
Game controller	Supported Logitech G29, Fanatec ClubSport, Moza R16. Contact us for compatibility with other controllers.
Transmitter	Supported TBS Tracer Micro TX, other compatible with CRSF protocol
Audio	Supported with 3.5mm headphone jack
Servos	4 PWM output: stearing, throttle, front brake, rear brake
Input Voltage	5V from USB-C cable
Mounting	54 x 52 mm, hole diameter 3.2mm
Dimensions	76mm(L)x60mm(W)x19.1mm(H)
Weight	24g

Table 6 - Specifications