

BinaryBots Pi-Dock Adapter – Horizontal



When using the Pi-Dock horizontal adapter, you will need to code both the Raspberry Pi and the BBC micro:bit. The Raspberry Pi has to be programmed with python, whereas the BBC micro:bit can be programmed with either python or Microsoft block editor (PXT).

Pin layout:

micro:bit Pins	Raspberry Pi GPIO Pins	Raspberry Pi pin numbers according to diagram here
3V	3V3	1,17
GND	GND	6,9,14,20,25,30,34,39
P0	GPIO17	11
P1	GPIO05	29
P2	GPIO26	37
P3	GPIO04	7
P4	GPIO27	13
P5	GPIO22	15
P6	GPIO23	16
P7	GPIO24	18
P8	GPIO14	8
P9	GPIO06	31
P10	GPIO13	33
P11	GPIO19	35
P12	GPIO15	10
P13	GPIO11	23
P14	GPIO09	21
P15	GPIO10	19
P16	GPIO08	24
P17 (3V)	3V3	1,17
P18 (3V)	3V3	1,17
P19	GPIO03	5
P20	GPIO02	3
P21 (GND)	Ground	6,9,14,20,25,30,34,39
P22 (GND)	Ground	6,9,14,20,25,30,34,39