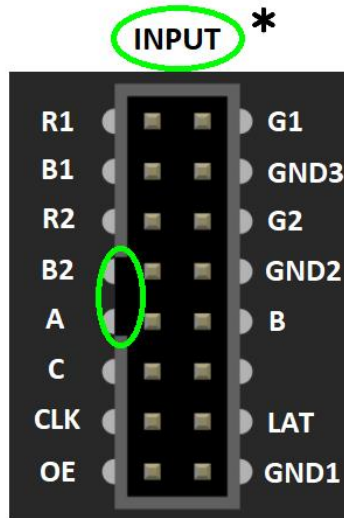


Connection for the display/relay to the Raspberry PI 4

3.3V	3.3V Power - 1	2 - 5V Power	
	SDA1 - GPIO02 - 3	4 - 5V Power	
	SCL1 - GPIO03 - 5	6 - Ground	GND4
LAT	GPIO04 - 7	8 - GPIO14 - TxD	
GND2	Ground - 9	10 - GPIO15 - RxD	
CLK	GPIO17 - 11	12 - GPIO18	OE
G1	GPIO27 - 13	14 - Ground	GND3
A	GPIO22 - 15	16 - GPIO23	B
B2	3.3V Power - 17	18 - GPIO24	C
G2	MOSI - GPIO10 - 19	20 - Ground	
R1	MISO - GPIO09 - 21	22 - GPIO25	
GND1	SCLK - GPIO11 - 23	24 - GPIO8 - CE0	R2
	Ground - 25	26 - GPIO7 - CE1	B1
CMD	SD - 27	28 - SC	
	GPIO05 - 29	30 - Ground	
	GPIO06 - 31	32 - GPIO12	
	GPIO13 - 33	34 - Ground	
	GPIO19 - 35	36 - GPIO16	
	GPIO26 - 37	38 - GPIO20	
	Ground - 39	40 - GPIO21	

Raspberry PI 4

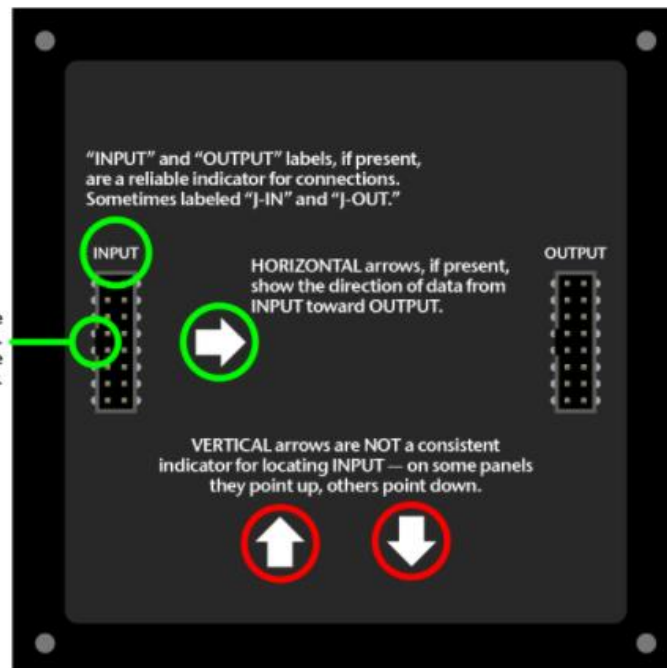


Matrice LED 32x16



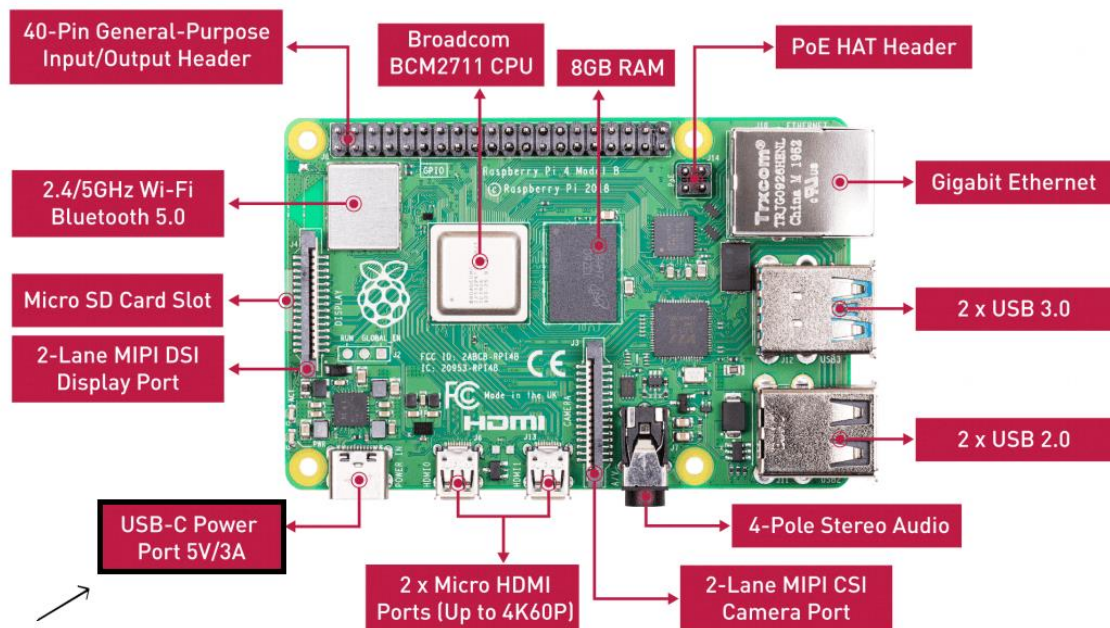
*

If there are no labels of any kind, the notch in the header shroud is a hint. On the INPUT connector, it faces the outer edge of the panel, not the center.



To power the raspberry PI 4 use the USB C Power Port 5V/3A

Hardware Overview



To power the display use the 4 pins cable connector with a 5V/2A power

