

Propeller to Carrier Board Connections

References:

[SparkFun Electronics - Graphic OLED Color Display 128x128](#)

[SparkFun Electronics - Graphic OLED Color Display 128x128 - Carrier Board](#)

Table of connections between the Propeller and the carrier board from SparkFun.

<i>Propeller Pin</i>	<i>Carrier Board Label</i>	<i>Carrier Board Pin</i>	<i>Description</i>
P0	D0	JP6-4	Data, 9 bits. Only 8 bits are used in the demo.
P1	D1	JP7-9	
P2	D2	JP6-5	
P3	D3	JP7-8	
P4	D4	JP6-6	
P5	D5	JP7-7	
P6	D6	JP6-7	
P7	D7	JP7-6	
P8	D8	JP6-8	
P9	CS		Chip select
P10	RES		Reset, active low.
P11	D/C		Data or command select (low = command, high = data)
P12	R/W or WR#		Write enable, active low using Intel 8080 protocol
P13	ERD or RD#		Read enable, active low using Intel 8080 protocol
P14	EN		VCC Enable, active high. Controls power going to the display drivers. (Separate from the display logic.)
Ground	GND	JP6-10 JP6-11 JP6-12	Ground
VDD	VCC	JP7-1	3.3 Volts for the display logic