

## Wiring Details

Component	ESP32 GPIO Pin	Description
<b>Button 1 (Green)</b>	D12	Navigate/reset based on context
<b>Button 2 (Blue)</b>	D14	Quantity selection/add/place order
<b>Button 3 (Yellow)</b>	D27	Move up / increase quantity / option
<b>Button 4 (Red)</b>	D26	Move down / decrease quantity / option
<b>OLED Display SDA</b>	D21	I2C Data Line
<b>OLED Display SCL</b>	D22	I2C Clock Line
<b>VCC (OLED &amp; Buttons)</b>	3.3V or 5V	Power supply
<b>GND (OLED &amp; Buttons)</b>	GND	Common ground

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### Notes:

- It's better to use **pull-down resistors** for each button, or activate the ESP32's internal pull-up and connect buttons to ground.
- OLED display uses **I2C communication**.
- Ensure stable power supply (especially if using Wi-Fi with ESP32).