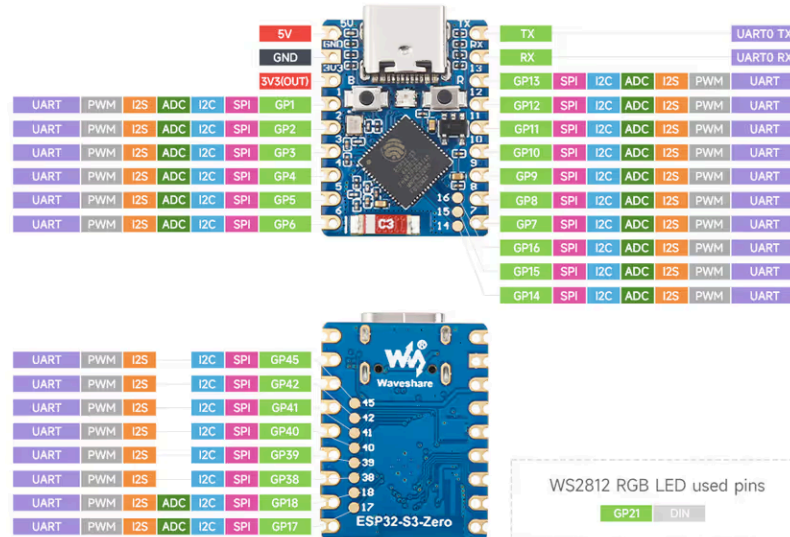# 🔌 ESP32-S3-Zero Pinout

The **ESP32-S3-Zero** pinout is engineered for versatility within a compact footprint. Key power pins include **5V**, **3.3V**, and **GND**, ensuring reliable power delivery for various peripherals.

The board offers multiple communication interfaces:

- **UART**: TX (GPIO43), RX (GPIO44)

- **I2C**: SDA, SCL

- **SPI**: SCK, MISO, MOSI, SS

For analog input, it provides **ADC** pins suitable for reading sensor data or voltage levels.

⚠️ Pins to Avoid or Use with Caution