

# CardanoThings.io

## Hardware List

## > Microcontrollers

### ESP-32 with 320x240 Display (ESP32-2432S028)

Widely available on AliExpress, eBay, Amazon

### D1-Mini (ESP-32 or ESP8266)

Widely available on AliExpress, eBay, Amazon

Required Software
Browser
Wallet-Extension
Mobile Wallet
VS Code / Editor
Arduino IDE
NodeJS

## > Sensors, LED Matrix, other Hardware

### DHT-22 Digital Temperature Sensor

Widely available on AliExpress, eBay, Amazon

### Ws2812 LED RGB 8x8 Matrix

Widely available on AliExpress, eBay, Amazon

Used APIs
Maestro
Blockfrost
Koios
NMKR
Realfi.info
jpg.store
Taptools.io

### 2.4 TFT Display with I2C / SPI

Widely available on AliExpress, eBay, Amazon

### SG90 Servo Motor

Widely available on AliExpress, eBay, Amazon