

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

PN532 NFC/RFID Wireless Module with i2c

Widely available on AliExpress, eBay, Amazon