

## LED Matrices

- <https://www.amazon.com/HiLetgo-MAX7219-Matrix-Display-Control/dp/B07W6KZR5D>
- MAX7219 8x8 Dot Matrix

## DFPlayer Mini and 2w 8Ohm Speaker

- [https://www.amazon.com/dp/B08FFLH5XL?ref\\_=cm\\_sw\\_r\\_cso\\_cp\\_apin\\_dp\\_0XMX958C\\_GHWPVHR8EBNS&cafHiResImg=1&language=en-US&th=1](https://www.amazon.com/dp/B08FFLH5XL?ref_=cm_sw_r_cso_cp_apin_dp_0XMX958C_GHWPVHR8EBNS&cafHiResImg=1&language=en-US&th=1)
- **Amplifier Chip:**
  - [https://www.amazon.com/dp/B01DKAI51M?ref=ppx\\_yo2ov\\_dt\\_b\\_fed\\_asin\\_title](https://www.amazon.com/dp/B01DKAI51M?ref=ppx_yo2ov_dt_b_fed_asin_title)
  - HiLetgo Mini 3W+3W DC 5V Audio Amplifier Handy Digital Power Amp Module Board Dual-Channel PAM8403 Stereo Amplifiers with Potentiometer for DIY Portable

## ESP32

- <https://a.co/d/86jE7hl>
- D1 Mini NodeMCU ESP32 ESP-WROOM-32

## Voltage Converter

- [https://www.amazon.com/dp/B0B779ZYN1?ref=ppx\\_yo2ov\\_dt\\_b\\_fed\\_asin\\_title&th=1](https://www.amazon.com/dp/B0B779ZYN1?ref=ppx_yo2ov_dt_b_fed_asin_title&th=1)
- 6V to 5V

## Battery Pack

- <https://a.co/d/cYqoz69>
- 4 AA
- 6V

## Switch

- <https://a.co/d/capNcQN>