**MCUs**

* 3 x Arduino Nano (version 3)
* 1 x Arduino Mega
* 1 x ESP32 38 pins

**LEDs**

* 5 x red super bright
* 4 x yellow super bright
* 2 x green super bright
* 1 x blue super bright
* 1 x red regular

**Resistors**

* 12 x 220 ohms 1/2W
* 6 x 330 ohms 1/2W
* 2 x 460 ohms 1/2W
* 2 x 10k ohms 1/2w

**Trimmer potentiometers**

* 2 x 10k ohms

**Push buttons**

* 26 x normally open push button

**Buzzers**

* 1 x 5V active buzzer

**Pin sockets**

* 185 x 2.54mm

**Pin headers**

* 62 x 2.54mm

**DC-DC step up**

* MT3608 DC-DC 2V input, 5V or more output

**Relays**

* 4 x 12V 5 pins

**Diodes**

* 6 x 1N4001 or higher

**ICs**

* HC4511

**DIP sockets**

* 1 x 16 pins

**LED holders**

* 13 x for 5mm LEDs

**Displays**

* 1 x 7 segment, 1 or 1.5 inches

**Perfboards**

* 1 x 30x20cm (not applicable if using PCBs)
* 3 x 9x15cm (only 2 if using PCBs)

**Connectors**

* 1 x DC barrel jack for PCB (3 pins)
* 1 x RJ45 jack

**Switches**

* 1 x DPST
* 1 x SPST

**Battery holders**

* 2 x 4AA

**Radio frequency**

* 2 x nRF24L01+
* 2 x nRF24L01 adapters

**Matrices LED**

* 8 x red MAX7219 matrixes
* 1 x FC-16 green or 4 x MAX7219 green

**Power**

* 1 x 5V adapter
* 8 x AA batteries (4 for remote, 4 for machine power redundancy)