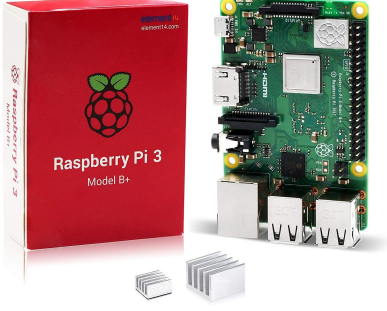
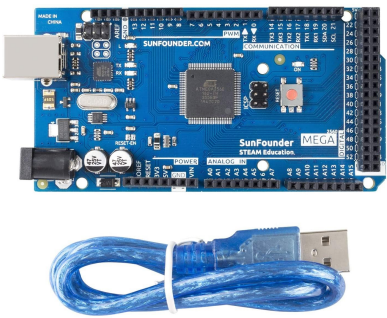
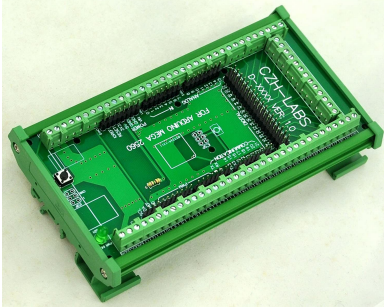


# HW components

The following list contains the HW component needed for this project.  
Some items in the list are optional.

| Image                                                                               | Quantity      | Link                                                                                                                           |
|-------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------|
|    | 1             | <a href="#">LoveRPi Raspberry Pi 4 4GB Computer with Heatsinks</a>                                                             |
|   | 1<br>Optional | <a href="#">UCTRONICS 3.5 Inch Touch Screen for Raspberry Pi 4, HDMI TFT LCD Mini Display with Stylus Pen for Pi 4 B, 3 B+</a> |
|  | 1             | <a href="#">SunFounder Mega 2560 R3 ATmega2560-16AU Board Compatible with Arduino</a>                                          |

|                                                                                     |                                                                                                                 |                                                                                                                                                     |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
|    | <p>4</p>                                                                                                        | <p>TB6600 4A 9-42V Nema 17 Stepper Motor Driver,Mini-Size Micro-Stepping Stepper Motor Driver (4 PCS)</p>                                           |
|    | <p>2</p> <p>Optional.</p> <p>Used to connect the cables from the robotic arm to arduino</p>                     | <p>DB25 breakout Board<br/>Solder-free Female Adapter<br/>25-pin Port Adapter to Terminal Connector Signal Module Long bolts and nuts With case</p> |
|  | <p>2</p> <p>Optional.</p> <p>Used to connect the cables from the robotic arm to arduino</p>                     | <p>DB25 breakout Board<br/>Solder-free Male Adapter 25-pin Port Adapter to Terminal Connector Signal Module Long bolts and nuts With case</p>       |
|  | <p>1</p> <p>Optional</p> <p>Used for Arduino Mega. With this It is easier to connect the cables to Arduino.</p> | <p>Electronics-Salon DIN Rail Mount Screw Terminal Block Adapter Module, For Arduino MEGA-2560 R3.</p>                                              |