

| Item Count | Item Name              | Description                             | Qty    | Link / Source                                   | Cost (in €) |
|------------|------------------------|---|--------|---|-------------|
| 1          | Raspberry Pi 4 Model B | Main Server (4GB RAM)                   | 1      | <a href="#">Raspberry Pi 4B - 4GB</a>           | 65,70€      |
| 2          | USB-C Power Supply     | Official 15W Power Adapter              | 1      | <a href="#">Official power supply 15W USB-C</a> | 6,90€       |
| 3          | ZigBee Dongle          | Multiprotocol USB Stick (Matter/Zigbee) | 1      | <a href="#">Dongle ZigBee-E 3.0</a>             | 20,39€      |
| 4          | Micro SD Card          | 32GB or 64GB Class 10                   | 1      | <a href="#">SanDisk 64 Go Extreme microSDX</a>  | 13,99€      |
| 5          | D1 Mini ESP8266        | Microcontroller for WLED Control        | 1      | <a href="#">D1 Mini TYPE-C ESP8266 ESP-12</a>   | 2,51€       |
| 6          | SK6812 RGBW LED Strip  | 5V Addressable LEDs                     | 1      | <a href="#">Led SK6812 RGBW, 5V</a>             | 6,09€       |
| 7          | Noctua NF-A4x10 5V     | 40mm PWM Cooling Fan                    | 1      | <a href="#">Noctua NF-A4x10 40mm</a>            | 15,90€      |
| 8          | USB-A Extension Cable  | 0.5m Male to Female (Internal routing)  | 1      | <a href="#">Extension Cable</a>                 | 1,59€       |
| 9          | M2.5 Threaded Inserts  | Brass inserts for case assembly         | 1 pack | <a href="#">M2.5 Threaded Inserts</a>           | 3,79€       |
| 10         | M2.5x5mm Screws        | Screws for case assembly                | 1 pack | <a href="#">M2.5x5mm Screws</a>                 | 4,59€       |
| 11         | 10x2mm Magnets         | Neodymium magnets for lid               | 1 pack | <a href="#">10x2mm Magnets</a>                  | 2,19€       |
| 12         | Custom 3D Printed Case | Self-designed PLA/PETG Enclosure        | 1      | Self-made (Legion)                              | N/A         |
| 13         | Potentiometer          | 100Ohm (Fan Speed Control)              | 1      | <a href="#">Potentiometer 200 Ohms</a>          | 1,34€       |
|            |                        |   |        | TOTAL   | 144,98€     |