

| Item Count | Item Name | Description | Qty | Link / Source | Cost (in €) |
|------------|------------------------|---|--------|---|-------------|
| 1 | Raspberry Pi 4 Model B | Main Server (2GB RAM) | 1 | Raspberry Pi 4B - 2GB | 51,00€ |
| 2 | USB-C Power Supply | Official 15W Power Adapter | 1 | Official power supply 15W USB-C | 6,90€ |
| 3 | ZigBee Dongle | Multiprotocol USB Stick (Matter/Zigbee) | 1 | Dongle ZigBee-E 3.0 | 20,39€ |
| 4 | Micro SD Card | 16GB Class 10 | 1 | PNY 16 Go Extreme microSDXC | 11,26€ |
| 5 | D1 Mini ESP8266 | Microcontroller for WLED Control | 1 | D1 Mini TYPE-C ESP8266 ESP-12 | 2,28€ |
| 6 | SK6812 RGBW LED Strip | 5V Addressable LEDs | 1 | Led SK6812 RGBW, 5V | 5,79€ |
| 7 | Noctua NF-A4x10 5V | 40mm PWM Cooling Fan | 1 | Noctua NF-A4x10 40mm | 15,90€ |
| 8 | USB-A Extension Cable | 0.5m Male to Female (Internal routing) | 1 | Extension Cable | 1,59€ |
| 9 | M2.5 Threaded Inserts | Brass inserts for case assembly | 1 pack | M2.5 Threaded Inserts | 3,79€ |
| 10 | M2.5x5mm Screws | Screws for case assembly | 1 pack | M2.5x5mm Screws | 4,59€ |
| 11 | 10x2mm Magnets | Neodymium magnets for lid | 1 pack | 10x2mm Magnets | 2,19€ |
| 12 | Custom 3D Printed Case | Self-designed PLA/PETG Enclosure | 1 | Self-made (Legion) | N/A |
| | | | | TOTAL | 125,68€ |