# Computer Hardware Assembly

## BOM Sample

**Project:** Desktop PC Build
**Date:** Sunday, January 18, 2026

| Item No. | Part Name | Part Number | Description | Qty | Remarks |
|---|---|---|---|---|---|
| 1 | Motherboard | MB-B550-ATX | ATX, B550 Chipset, DDR4 | 1 | |
| 2 | Processor (CPU) | AMD3700X | AMD Ryzen 7 3700X, 8-Core | 1 | |
| 3 | Memory (RAM) | Corsair16GB | DDR4, 3200MHz, 8GB x2 | 2 | |
| 4 | Graphics Card | RTX4060-8G | NVIDIA RTX 4060, 8GB | 1 | |
| 5 | SSD | Samsung970EVO | NVMe M.2, 1TB | 1 | |
| 6 | Power Supply | EVGA600B | 600W, 80+ Bronze | 1 | |
| 7 | Case | NZXT-H510 | Mid Tower, ATX | 1 | |
| 8 | CPU Cooler | HYPER212 | Air Cooler, 120mm Fan | 1 | |
| 9 | Case Fans | NZXT120FAN | 120mm Fan | 2 | Front / Rear |
| 10 | Wi-Fi Card | AX200 | Dual-Band, PCIe | 1 | (Optional) |

*This sample BOM is for reference in standard desktop PC assembly.*
*Modify and add items based on project requirements.*