

## **PC Build – Detailed Specifications for Shelby**

### **Graphics Card:**

**GeForce RTX 4060 Ti VENTUS 3X 8G OC – 8GB GDDR6, PCIe 4.0, Triple Fan Design** – Powered by NVIDIA's Ada Lovelace architecture, this GPU delivers outstanding 1080p and 1440p gaming performance. DLSS 3 and ray tracing enhance visuals and frame rates, while the triple-fan VENTUS cooler from MSI ensures optimal thermal management with minimal noise.

### **Processor:**

**AMD Ryzen 7 7700 – 8 Cores / 16 Threads, 3.8 GHz Base / Up to 5.3 GHz Boost** – Built on the advanced 5nm Zen 4 architecture, this processor offers superb performance for gaming, streaming, and multitasking. It supports PCIe 5.0 and DDR5, ensuring future-ready system capabilities.

### **Motherboard:**

**ASUS TUF Gaming B650-PLUS WiFi (AM5, ATX)** – A high-performance and durable motherboard designed for Ryzen 7000/8000/9000 series CPUs. It supports PCIe 5.0 M.2 drives, DDR5 memory, USB4®, Wi-Fi 6, and 2.5Gb LAN. TUF components and a strong power design ensure long-term reliability.

### **Memory:**

**CORSAIR VENGEANCE DDR5 32GB (2x16GB) 6000MHz CL36** – High-performance DDR5 memory optimized for low-latency and high-bandwidth gaming. Features Intel XMP support and customizable RGB lighting through Corsair iCUE software. Perfect for heavy multitasking, content creation, and next-gen gaming.

### **Storage:**

**Patriot P300 1TB M.2 PCIe Gen3 x4 NVMe SSD** – A cost-effective storage solution with reliable read/write speeds for fast OS booting and responsive app loading. Offers a slim M.2 2280 form factor with low power consumption, ideal for compact builds.

### **Case:**

**GAMDIAS White RGB Gaming Mid-Tower Case** – A stylish chassis with tempered glass side panel, three pre-installed 120mm ARGB fans, and excellent airflow design. Includes a magnetic dust filter and supports full ATX motherboards and multiple cooling configurations.

### **CPU Cooler:**

**Cooler Master Hyper 212 Halo Black** – A proven and efficient air cooling solution with four heat pipes, a 120mm dual-loop ARGB fan, and sleek aluminum design. Ensures

reliable cooling even under heavy CPU load. Compatible with AM5 and other major sockets.

**Power Supply:**

**MSI MAG A650BN – 650W, 80 Plus Bronze Certified, ATX PSU** – A dependable power supply unit that delivers stable power for mid to high-end systems. Compact and efficient, with all the essential protections to keep your hardware safe.

**Note:** If any listed component is out of stock, we will replace it with an equivalent part from a different reputable brand to ensure the same level of performance and reliability.