

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

### **Graphics Card:**

#### **GeForce RTX 4060 Ti VENTUS 3X 8G OC – 8GB GDDR6, PCIe 4.0, Triple Fan Design**

This GPU leverages NVIDIA's Ada Lovelace architecture to deliver exceptional performance for 1080p and 1440p gaming. With support for DLSS 3 and real-time ray tracing, you get stunning visuals and high frame rates. The triple-fan MSI VENTUS cooler ensures effective heat dissipation while maintaining low noise levels.

### **Processor:**

#### **AMD Ryzen 5 8400F – 6 Cores / 12 Threads, 4.2 GHz Base, AM5 Socket**

Part of the Ryzen 8000 series, the 8400F offers an excellent balance of performance and efficiency with its Zen 4 architecture. Despite lacking integrated graphics, it delivers robust gaming and productivity capabilities and supports the latest DDR5 memory and PCIe 4.0.

### **Motherboard:**

#### **MSI PRO A620M-E – Micro-ATX, AM5, DDR5, PCIe 4.0, USB 3.2 Gen1**

A compact and reliable motherboard that supports the newest Ryzen 7000/8000 series CPUs. It features DDR5 RAM compatibility, high-speed M.2 NVMe storage, HDMI and DVI outputs, and solid connectivity options, making it a great foundation for budget-conscious next-gen builds.

### **Memory:**

#### **CORSAIR VENGEANCE DDR5 32GB (2x16GB) 6000MHz CL36**

High-speed DDR5 memory with Intel XMP support, optimized for low latency and extreme bandwidth. Corsair's iCUE-compatible RGB lighting adds visual appeal while maintaining top-tier performance in gaming and multitasking environments.

### **Storage:**

#### **fanxiang S501Q 1TB PCIe Gen3 x4 NVMe M.2 SSD – Up to 3600MB/s**

A fast and reliable solid-state drive that offers excellent read/write speeds and SLC cache technology. Ideal for quick boot times, fast file access, and an overall smooth computing experience.

### **Case:**

#### **FOIFKIN F1 ATX Mid-Tower Case – 5 Pre-Installed PWM ARGB Fans, Type-C Port**

This case combines aesthetics and functionality with tempered glass panels, spacious interior, and excellent airflow. The five pre-installed ARGB fans ensure efficient cooling, while modern I/O including USB Type-C provides high-speed accessibility.

**CPU Cooler:****Cooler Master Hyper 212 Halo Black**

A renowned air cooler featuring four heat pipes, a 120mm ARGB fan with dual-loop lighting, and a black aluminum finish. Compatible with the AM5 socket, it offers efficient thermal performance for the Ryzen 5 8400F under demanding workloads.

**Power Supply:****MSI MAG A650BN – 650W, 80 Plus Bronze Certified, ATX PSU**

Reliable and efficient, this PSU delivers clean power to your components. It features active PFC and multiple protection mechanisms, making it a solid choice for mid-tier gaming builds.

**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.