

## **PC Build – Detailed Specifications for Inferno Beast**

### **Graphics Card:**

#### **GeForce RTX 4060 Ti VENTUS 3X 8G OC – 8GB PCI-E w/ HDMI, Triple DisplayPort**

The GeForce RTX 4060 Ti VENTUS 3X 8GB offers exceptional gaming and productivity performance. With 8GB of GDDR6 memory, triple DisplayPort outputs, and an HDMI port, it is ideal for multi-monitor setups and high-quality 1440p/4K gaming. Built on the Ada Lovelace architecture, this card features excellent ray tracing and AI-based performance improvements.

### **Processor:**

#### **AMD Ryzen™ 7 7700X – 8-Core, 16-Thread, 4.5 GHz (Base), Unlocked, Cooler Not Included**

This 8-core, 16-thread processor from AMD's Ryzen 7000 series is designed for top-tier performance. It is built on the Zen 4 architecture and is perfect for multitasking, content creation, and gaming. The unlocked multiplier provides overclocking potential for those looking to extract even more performance. Note that this processor does not come with a cooler, so a third-party cooling solution is required.

### **Motherboard:**

#### **MSI PRO A620M-E AM5 – AMD A620, DDR5, mATX, for Ryzen™ 7000 Series**

The MSI PRO A620M-E motherboard supports AMD Ryzen 7000 series processors and features DDR5 memory, providing high-speed memory support. It is an mATX motherboard that offers essential connectivity and expansion options in a compact form factor. The A620 chipset supports PCIe 4.0 and features SATA 6Gb/s for storage devices.

### **Storage:**

#### **KingSpec 1TB M.2 NVMe SSD – PCIe Gen 3.0x4**

This 1TB NVMe SSD offers fast read and write speeds, perfect for booting the operating system, loading applications, and gaming. Its PCIe Gen 3.0 interface ensures high performance, and it is compatible with a wide range of devices, including desktops and laptops with M.2 slots.

### **Case:**

#### **Antec C8 ARGB – Full-Tower, E-ATX, Dual-Chamber Layout, 360mm Radiator Support**

The Antec C8 ARGB case offers a sleek design with seamless tempered glass front and side panels. It includes 2x TQR 160mm and 1x TQ 140mm ARGB PWM fans for optimal airflow and customization options. The case supports up to a 360mm radiator for

efficient liquid cooling and is RTX 40 series compatible. The Type-C port and the dual-chamber layout ensure tidy cable management and better airflow.

**Cooler for CPU:**

**SAMA L40 CPU Liquid Cooler – 240mm AIO ARGB Liquid Cooler**

The SAMA L40 is a high-performance 240mm AIO liquid cooler with ARGB fans. It features PWM-controlled quiet fans with FDB bearings for long-lasting and quiet operation. Compatible with both Intel and AMD platforms, this cooler is designed to keep your CPU temperatures in check during intensive tasks.

**Power Supply:**

**MSI MAG A650BN – 650W, 80 Plus Bronze Certified, Compact Size, ATX PSU**

This 650W PSU provides reliable power for your build. It is 80 Plus Bronze certified, ensuring energy efficiency while maintaining stable power delivery. The compact design is ideal for tight builds, and the fully modular cables ensure a clean and organized system setup.

**Memory:**

**CORSAIR Vengeance DDR5 RAM – 32GB (2x16GB) 6000MHz CL36**

This 32GB (2x16GB) DDR5 memory kit operates at a speed of 6000MHz with a latency of CL36. It is Intel XMP and iCUE compatible, making it easy to overclock and customize lighting. The memory offers excellent performance for gaming, content creation, and multitasking.

**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.