

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

### **Graphics Card:**

#### **VENTUS 2X OC GeForce RTX 4070 SUPER 12GB – PCI-E, HDMI, Triple DP**

The GeForce RTX 4070 SUPER from VENTUS 2X offers 12GB of GDDR6X memory, ideal for 1440p and 4K gaming. With PCI-E 4.0 support and enhanced cooling from its dual-fan design, it provides outstanding performance in both gaming and creative workloads. The inclusion of triple DisplayPort and HDMI ports ensures flexibility in multi-display setups.

### **Processor:**

#### **Intel Core i7-14700F – 20 Cores (8 P-cores + 12 E-cores), Up to 5.4 GHz**

The Intel Core i7-14700F features 20 cores (8 Performance cores and 12 Efficiency cores), providing exceptional multi-threaded performance for demanding tasks such as gaming, content creation, and multitasking. With a base clock of 2.5 GHz and a turbo boost of up to 5.4 GHz, it delivers top-tier processing power.

### **Motherboard:**

#### **MSI PRO Z790-S WIFI – LGA 1700, ATX, DDR5, SATA 6Gbps, 2.5G LAN, Wi-Fi 6E**

This MSI PRO Z790-S motherboard supports the latest Intel 13th generation processors (LGA 1700), offering robust connectivity options like Wi-Fi 6E, 2.5Gb Ethernet, and PCIe 5.0 support. It's ideal for gamers and professionals looking for high-speed data transfer, top-tier performance, and future-proofing with DDR5 support.

### **Storage:**

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

The 1TB M.2 NVMe SSD from KingSpec delivers fast storage speeds, providing quick boot times and efficient access to large files. With PCIe Gen 3.0x4 support, it's ideal for gaming, content creation, and general system responsiveness.

### **Case:**

#### **Antec C3 ARGB – Mid-Tower ATX Case, 3x 120mm & 1x 120mm ARGB PWM Fans**

The Antec C3 ARGB case features excellent airflow with support for up to 8 fans and includes 3 pre-installed ARGB fans. The seamless tempered glass front and side panels give it a sleek look, while the support for a 360mm radiator makes it ideal for custom cooling setups. With a Type-C 3.2 Gen 2 port, this case is well-suited for high-end gaming and performance builds.

### **Cooler for CPU:**

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

This 240mm AIO cooler provides efficient cooling with PWM-controlled fans and ARGB lighting. It is compatible with a wide range of sockets, including LGA 1366, 115X, 2011,

1200, 1700, and AM4/AM5, making it suitable for both Intel and AMD processors. Its high-quality FDB bearings ensure quiet operation and long-lasting performance.

**Power Supply:**

**SAMA L40 – 650W, 80 Plus Bronze Certified**

The SAMA L40 power supply delivers 650W of reliable power, offering an 80 Plus Bronze certification for energy efficiency. With a fully modular design, it ensures cable management is streamlined, and it provides stable power delivery for high-performance gaming systems.

**Memory:**

**CORSAIR Vengeance RGB 32GB (2 x 16GB) DDR5 6000MHz CL36**

This 32GB (2x16GB) kit of DDR5 RAM from Corsair runs at 6000MHz with CL36 latency, offering fast data transfer speeds and high bandwidth for demanding applications like gaming and content creation. The RGB lighting is customizable via Corsair iCUE, adding a stylish and functional touch to your build.

**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.