

## **PC Build – Detailed Specifications for Titan Forge**

### **Graphics Card:**

#### **Radeon RX 9070 XT GAMING OC 16GB – Dual HDMI, Dual DisplayPort, PCIe 4.0**

The Radeon RX 9070 XT is a high-performance GPU that excels in 4K gaming and intensive workloads. With 16GB of GDDR6 memory, dual HDMI, and dual DisplayPort outputs, it offers excellent multi-monitor support and is built for ultra-high-definition gaming. It supports PCIe 4.0 for faster data transfer speeds, making it an excellent choice for modern games and applications.

### **Processor:**

#### **AMD Ryzen 7 7800X3D – 8 Cores, 16 Threads, 4.2 GHz (Base), 5.0 GHz (Boost), AM5, 120W**

This processor is a powerhouse from the AMD Ryzen 7000 series, offering exceptional performance with its 3D V-Cache technology. The Ryzen 7 7800X3D features 8 cores and 16 threads, ideal for gaming and multi-threaded applications, and is based on AMD's Zen 4 architecture. It provides solid single-core and multi-core performance, with enhanced gaming capabilities thanks to its 3D stacking cache.

### **Motherboard:**

#### **MSI PRO B650-S WIFI – AM5, DDR5, PCIe 5.0, Wi-Fi 6E, Bluetooth, SATA 6Gb/s, ATX**

Designed for AMD Ryzen 7000 series processors, this motherboard features PCIe 5.0 support for the latest high-speed storage and graphics solutions. It also includes Wi-Fi 6E and Bluetooth for superior connectivity. The ATX form factor offers plenty of expansion options and high-end features for your build.

### **Memory:**

#### **CORSAIR Vengeance RGB 32GB (2 x 16GB) DDR5 6000MHz CL36 – Intel XMP iCUE Compatible**

This 32GB (2x16GB) kit offers fast DDR5 performance at 6000MHz, with low latency (CL36). The RAM is perfect for gaming and content creation, providing smooth performance across demanding applications. Its RGB lighting is customizable via Corsair's iCUE software, allowing for a personalized aesthetic.

### **Storage:**

#### **KingSpec XG 7000 2TB M.2 PCIe 4.0x4 NVMe SSD – Up to 7400MB/s Read, 6600MB/s Write**

This 2TB NVMe SSD offers lightning-fast read and write speeds, perfect for fast game loading, application launches, and large file transfers. The heatsink design ensures the drive maintains optimal performance even during heavy workloads.

**Case:****CORSAIR 6500D Airflow – Tempered Glass Super Mid-Tower, Black**

This case is designed for excellent airflow, featuring a tempered glass side panel to showcase your build. It includes ample space for high-end components, including support for large GPUs and multiple cooling options. The design maximizes airflow with wide mesh panels to ensure proper ventilation.

**Cooler for CPU:****MSI MAG Coreliquid A13 360 Black – AIO ARGB Liquid Cooling – 360mm Radiator, Triple 120mm ARGB PWM Fans**

A premium all-in-one liquid cooler with a 360mm radiator and three 120mm ARGB fans. This cooler provides exceptional cooling performance for the Ryzen 7 7800X3D processor, ensuring stable performance during gaming or demanding tasks. It features customizable ARGB lighting and supports a range of socket types, including AM5.

**Power Supply:****MSI MAG A850GL – 850W, 80 Plus Gold Certified, Full Modular, ATX PSU**

This 850W PSU delivers efficient and reliable power to your build. With 80 Plus Gold certification, it ensures energy efficiency and reduces power loss. The full modular design allows for better cable management and a cleaner system setup.

**Case Fans:****CORSAIR RS120 ARGB PWM 120mm Fans (Triple Pack)**

These 120mm ARGB fans provide focused airflow with the Concentrated AirGuide cooling technology. The fans are PWM controlled and daisy-chainable, allowing you to easily customize your cooling setup. The magnetic dome bearing design ensures long-lasting performance and quiet operation.

**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.