# **GAMING PC:**

WHY A CUSTOM BUILD IS THE BETTER INVESTMENT THAT GROWS WITH THE USER FOR YEARS TO COME

**CHOOSING THE ADAPTABLE INVESTMENT** 

Let's illustrate why building a gaming PC gives gamers the power to stay up to date on modern gaming advancements.

Every person's needs are unique and building a PC from the ground up empowers the user with a form-fitted solution designed with their future in mind.

Remember to consider the following when choosing between building and out of the box.

#### **CHOOSE BUILDING A PC IF:**

- Planning to easily upgrade to modern standards
- Long-term affordability is an ideal investment
- Control over quality and easy repairs are preferred
  - Limitless configurations would be beneficial

Want to learn more about the right building solutions for your teams' gaming needs? Contact us to unlock custom solutions that will grow with your team now!

## BUILDING A POWERFUL GAMING PC

#### LEARNING ABOUT THE COMPONENTS THAT MAKE A POWERFUL GAMING PC.

So, you want to build a powerful gaming PC? Great! Competition is fierce, so it's important to know about each component and what that component should have to meet gaming expectations.

Let's look at 7 necessary components to gain the advantage!



#### CASE

**More for aesthetics than anything** else but look for *additional features like fans or additional cooling vents,* which are necessary if considering an overclock build.

CPU

Choosing this can be a game in and of itself, but here's the modern standard. **CORES:** *Minimum of 4*. The **more cores** a CPU has, the **more intensive tasks** it can handle. **CLOCK SPEED:** *3GHz is the sweet spot here*, **aim for that or above** to meet modern standards. *Did you know?* CPU can run at speeds above its official grade by overclocking. **WHAT YOU NEED TO OVERCLOCK:** 

• Processors with a 'K' in the name. *Example: 7770K* • Considerable amount of cooling.



#### GPU

Gaming at **1080p is preferred** by many enthusiasts, which means **6GB graphics card at minimum** is needed – **8GB is even better** – *especially if 4K resolution is desired.* 



#### MOTHERBOARD

The motherboard **houses hardware**, so make sure the one chosen is **compatible with other components.** Additional features are Wi-Fi or an integrated graphics card.



#### **POWER SUPPLY**

Whether modular or non-modular, **make sure to choose the right wattage** for the PC. Beyond that, cooling and silence features are always welcomed.

### RAM

In gaming, **accessing and storing data needs to be done fast!** As much RAM as possible maintains competitiveness. The **modern standard is 16GB** ... *but more is always better*.



#### STORAGE

SSD or HDD? Each has its own fanbase, but both will satisfy needs for any gaming event. Keep in mind that **SSD is considered much faster and more reliable than HDD.** 

With this knowledge at your fingertips, you're one step closer to giving your team an edge over others with powerful gaming PCs!

Want to know more about these components and more that will work best for your teams' gaming initiative? *Contact us to uncover custom solutions!*