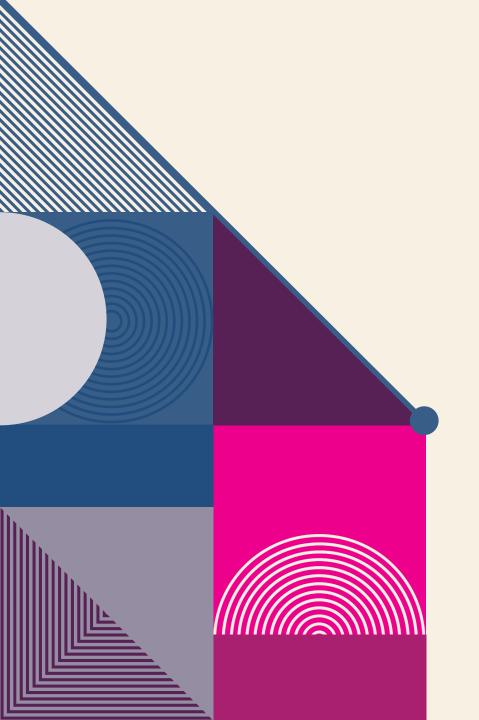


BUILDING MY 1ST CUSTOM GAMING PC

NPOWER TF SPRING COHORT 2025

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AGENDA

Introduction

Budget

Components/Peripherals with prices

Outro



INTRO

WHY BUILD A CUSTOM GAMING PC?

- FUN AND COOL
- LEARNING EXPERIENCE(PRACTICE)
- MID-HIGH-LEVEL PERFORMANCE
- COST EFFICIENCY
- **CUSTOMIZATIONS**
- AWARDING

BUDGET



- 1. My Budget: \$1,500.00 or less
- 2. Purchasing on Online: Amazon
- 3. practicing to build my skills.

COMPONENTS

CPU:

AMD Ryzen 5 5600x 6-Core Processor

- Max CPU Speed: 4.6 Gigahertz
- Bundled with quiet AMD wraith stealth cooler (Cooling solution is cool, quiet and low profile).
- Offers great value for the performance and compared to other competitors its well ahead with its upgrade.



Price: \$119.89

Motherboard:

MSI B550 Gaming GEN3 Gaming ATX Motherboard

- Ram memory: DDR4
- Compatible with AMD Ryzen 4000 and 5000 Series desktop processors
- This motherboard was easy to setup
- Lacks built in Wi-fi or Bluetooth connectivity



Price: \$ 109.99

COMPONENTS

Memory:

Corsair LPX DDR4 RAM 32GB (2x16GB) DDR4 Memory

- Memory size 32 GB(gigabytes)
- Memory speed 3600 MHz(Megahertz)
- Easy installation, great price for combo
- Will upgrade to 64 GB for more memory space later on
- Available in Multiple colors to match style of the system



Price: \$64.99

Storage:

Crucial P3 Plus 1TB(Terabyte) PCIe Gen4 3D NAND NVMe M.2 SSD

- Internal Hard drive
- Storage Capacity: 1 TB (storage goes up to 4TB)
- Performs up to 43% faster then the GEN 3 SSD
- Purchased to maximize both speed and storage
- Installation was easy and my system recognized the SSD



Price: \$ 61.70

COMPONENTS

GPU:

Gigabyte GV-N105TD5-4GD GeForce GTX 1050 Ti 4 GB Video Card

- Graphic Ram size: 4GB

- GPU Clock speed: 1290 MHz(megahertz)

Great GPU to start in PC Gaming as a beginner

Affordable

- Love the high graphics

Price: \$208.90



Operating System:

Windows 11 Pro

-Intended for new systems and meets the minimum requirements

- Easy install and instruction was easy to follow as well



Price: \$159.99

Case:

Aerocool Bolt Mid-Tower RGB PC Gaming Case

- rear fan included (good air flow)
- Support for liquid cooling
- Easy Set up
- Love the LED lights (give modern gaming look)
- Has plenty of space for cable management



Price: \$ 207.97

COMPONENTS & PERIPHERALS

Power Supply (PSU):

Fractal Design Integra Bronze Certified ATX Power Supply

- Wattage range: 500W-750W
- Maximum operating temperature at full load: 40°C
- Includes 3 year warranty
- Affordable
- Powered on my computer with no issues



Price: \$89.99

Peripherals:

Monitor:

GIGABYTE -- 32" VA Curved Gaming Monitor

- Curve monitor caught my eye
- Color Accuracy: 93% DCI-P3, 8 bit
- Clarity and picture is clear
- Monitor can be adjusted up or down
- Includes speakers
- 2 year warranty
- Will purchase another monitor for better gaming experience



Price: \$199.99

PERIPHERALS

4 in 1 RGV Gaming Combo Keyboard, Headset

Mouse & Mousepad

- Keyboard: All letters glow in the dark. Never fades;
- Headphone: Noise Isolating
- Mouse & Mouse pad
- Purchased because of the 4 in one combo
- great price
- Will upgrade later on (wireless)



Price \$59.99



OUTRO

- **GRAND TOTAL \$1,283.40**
- BUILDING MY FIRST PC WAS FUN, AFFORDABLE AND REWARDING.
- WITH A BUDGET OF \$1,500.00 OR LESS, I WAS ABLE TO CUSTOMIZE IT TO MY EXACT PREFERENCE.
- AS A BEGINNER, THE HANDS ON EXPERIENCE TAUGHT ME LOT ABOUT COMPUTER HARDWARE.
- THE BEST PART WAS AN ACCOMPLISHMENT WHEN THE COMPUTER POWERED ON SUCCESSFULLY.