



BUILDING MY 1ST CUSTOM GAMING PC

NPOWER TF SPRING COHORT 2025

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A decorative geometric pattern on the left side of the slide. It consists of several overlapping shapes: a large light blue circle, a dark blue square with concentric circles, a purple triangle, a pink square with concentric circles, and a grey square with concentric circles. The pattern is composed of various shades of blue, purple, pink, and grey, with some areas featuring concentric circles and others featuring solid colors or patterns.

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.