

In this document we will
discuss

Parts of my dream setup with
pictures, specifications and shot info
about each part

1.case

There is no pc build without a case so
i picked the **NZXT H6 Flow | White**

Why did I pick it ?

Because its cheap 130\$ and
it has a good cooling system



And this is a comparison between the
nzxt h6 flow and another case

Cooler Master NCORE 100 Air	Nzxt h6 flow
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<ul style="list-style-type: none"> • Newer Product, it was released around 15 months later. 	<ul style="list-style-type: none"> • +1 internal 2.5" bays.and 3.5" bays.
	<ul style="list-style-type: none"> • Additional VGA length allowance (+9.00mm) .
	<ul style="list-style-type: none"> • +5 Expansion slots.
	<ul style="list-style-type: none"> • Supports formats: ATX, Micro ATX.

2.cpu

I chose the [AMD Ryzen 5 3600, 6-Cores and 12-Thread](#)



Unlocked Desktop Processor with Wraith Stealth Cooler

As intel sucks i chose an amd ryzen 5 5600 with a Cooler Master i70C ARGB

Cooler for a total of 97\$ which is a powerful cpu and very affordable, too

3. GPU

I picked the nvidia RTX 2080-TI for 979\$



4. Motherboard

I pitched an nzxt mother board nztx n7 b550 white for 120\$



5.ram

I picked the 82\$

Corsair

Vengeance LPX

16GB (2 X 8GB)

DDR4 4000

amd-optimized

ram



6.hard drive

Of course we cant use a
computer especially if your a
programmer without a ton of

storage so i picked

the 1TB Samsung EVO

970



And i don't need any network card because the motherboard i picked has wifi 6 capabilities and bluetooth

Number 7 case cooler

I chose the [ARCTIC P12 PWM PST - 120 mm Case Fan with PWM Sharing Technology \(PST\), Pressure-optimised, Quiet Motor](#) white



Number 8 Power supply

Thermaltake Toughpower GX3
850W 80Plus for 100 bucks

Up next is the display

So a programmer needs at least
17 inches of real
estate

So i got myself a ASUS
VA24DQLB 23.8"
Monitor, 1080P Full HD



Up next are peripherals

For the
keyboard i got
Logitech MX
Keys Mini



For my mouse i got
the Logitech MX
Master 3S



I chose not to get
speakers i will
get headphones
instead

I will pick
the Logitech
G Astro A30

For 132
bucks



I got The Adesso
Cybertrack H6 4K
Ultra HD USB
Webcam with
Built-in Dual
Microphone &
Privacy Shutter
Cover



For the os i will install Ubuntu
25.04

And the grand total is



2186\$