# CPUs:

### AMD Ryzen 5 3600 - $348.99

* Clock Speed: Base 3.6GHz, Boost 4.2GHz
* CPU Family: Ryzen 5
* Number of Cores: 6
* Thread Count: 12

### AMD Ryzen 5 5600X - $529.00

* Clock Speed: Base 3.7GHz, Boost 4.6GHz
* CPU Family: Ryzen 5
* Number of Cores: 6
* Thread Count: 12

### AMD Ryzen 9 5900X - $959.00

* Clock Speed: Base 3.7GHz, Boost 4.8GHz
* CPU Family: Ryzen 9
* 12 core
* 24 threads

### AMD Ryzen 7 3700X - $549.00

* Base 3.6GHz, Boost 4.4GHz
* Ryzen 7
* 8 Core
* 16 threads

### AMD Ryzen 7 5800X - $775.00

* Base 3.8GHz, Boost 4.7GHz
* Ryzen 7
* 8 core
* 16 threads

### Intel Comet Lake Core i3 10105F - $148.99

* Base 3.7GHz, Boost 4.4GHz
* Intel i3
* 4 core
* 8 threads

### Intel Comet Lake Core i5 10400 - $278.99

* Base 2.9GHz, 4.3GHz
* Intel i5
* 6 core
* 12 threads

### Intel Coffee Lake Core i5 9400F - $235.75

* Base 2.9GHz, Boost 4.1GHz
* Intel i5
* 6 cores
* 6 threads

### Intel Comet Lake Core i7 10700 - $ 464.99

* Base 2.9GHz, Boost 4.8GHz
* Intel i7
* 8 cores
* 16 threads

### Intel Rocket Lake Core i9 11900K - $914.00

* Base 3.5 GHz, Boost 5.3GHz
* Intel i9
* 8 cores
* 16 threads

# GPUs:

### Powercolor Red Devil AMD Radeon RX 6700 XT - $1498.99

* displayPorts: 3
* clockSpeed: 2622MHz
* memorySize: 12GB
* cardLength: 320mm

### Sapphire Nitro+ AMD Radeon RX 6700 XT - $1498.99

* 3
* 2622MHz
* 12GB
* 310mm

### ASRock AMD Radeon Phantom Gaming RX 6700 XT - $1368.99

* 3
* 2622MHz
* 12GB
* 305mm

### Powercolor Red Devil AMD Radeon RX 6900 XT - $2499.00

* 3
* 2340 MHz
* 16GB
* 320mm

### Gigabyte AMD Radeon RX 6900 XT - $3498.99

* 2
* 2285MHz
* 16GB
* 286mm

### Nvidia Gigabyte GeForce GT 1030 - $199.00

* 0
* 1152MHz
* 2GB
* 150mm

### Nvidia Gigabyte Geforce RTX 3080 - $2398.99

* 3
* 1800MHz
* 10GB
* 320mm

### Nvidia Gigabyte Geforce RTX 3090 - $3848.99

* 3
* 1755MHz
* 24GB
* 320mm

### Nvidia ASUS TUF Geforce RTX 3070 - $1848.99

* 3
* 1845MHz
* 8GB
* 300mm

### Nvidia ASUS ROG STRIX Geforce RTX 3090 White - $4199.00

* 3
* 1890MHz
* 24GB
* 312mm

# Motherboards:

### Gigabyte H470 HD3 $239.91

* Ports(PCIE x16 slots) 2
* Socket Intel LGA1200
* Intel chipset H470
* formfactor ATX

### ASUS Prime B460M-A $159.00

* 1
* Intel LGA1200
* Intel B460
* mATX

### Gigabyte B560M DS3H $208.99

* 1
* Intel LGA1200
* Intel B560
* mATX

### ASUS Rog Strix Z590-E $584.99

* 3
* Intel LGA1200
* Intel Z590
* ATX

### ASRock H510M $171.35

* 1
* Intel LGA1200
* Intel H510
* mITX

### ASUS ROG STRIX B550-A $264.99

* 2
* AMD AM4
* AMD B550
* ATX

### ASUS TUF X570-PLUS $365

* 2
* AMD AM4
* AMD X570
* ATX

### ASRock B450M $199.94

* 2
* AMD AM4
* AMD B450
* mATX

### Gigabyte X570 AORUS Elite $429.94

* 1
* AMD AM4
* AMD X570
* ATX

### AsRock B550 Phantom Gaming $249.00

* 2
* AMD AM4
* AMD B550
* ATX

# Memory

### HyperX Fury 16GB RAM $159.00

* memorySpeed 3200MHz
* memoryType DDR4
* memoryCapacity 16GB (2 x 8GB)
* formfactor DIMM

### HyperX Fury 32GB RAM $309.99

* 3200MHz
* DDR4
* 32GB (2 x 16GB)
* DIMM

### G.SKILL Ripjaws V series 16GB RAM $157.50

* 3200MHz
* DDR4
* 16GB (2 x 8GB)
* DIMM

### PNY XLR8 RGB 16GB RAM $194.35

* 3200MHz
* DDR4
* 16GB (2 x 8GB)
* DIMM

### PNY XLR8 16GB RAM $136.85

* 2666MHz
* DDR4
* 16GB (2 x 8GB)
* DIMM

### G.SKILL Trident Z RGB 16GB RAM $214.99

* 3200MHz
* DDR4
* 16GB (2 x 8GB)
* DIMM

### G.SKILL Trident Z RGB 32GB RAM $394.99

* 3200MHz
* DDR4
* 32GB (2 x 16GB)
* DIMM

### Corsair Vengeance 16GB RAM $194.35

* 3200MHz
* DDR4
* 16GB (2 x 8GB)
* DIMM

### Corsair Vengeance RGB Pro SL White 32GB RAM $409.00

* 3600MHz
* DDR4
* 32GB (2 x 16GB)
* DIMM

### Crucial 8GB RAM $77.96

* 2400MHz
* DDR4
* 8GB (1 x 8GB)
* DIMM

# Storage

### Samsung 980 Pro 1TB SSD $348.99

* Capacity 1TB
* connectionType PCIe NVMe
* readWriteSpeed 7000/5000 MBps
* formfactor M.2

### Samsung 970 EVO 500GB SSD $132.25

* 500GB
* PCIe NVMe
* 3400/2300 MBps
* M.2

### Samsung 870 EVO 500GB SSD $109.00

* 500GB
* SATA3
* 560/530 MBps
* 2.5 inch

### Crucial BX500 240GB SSD $67.85

* 240GB
* SATA3
* 540/500 MBps
* 2.5 inch

### Crucial BX500 1TB SSD $168.99

* 1TB
* SATA
* 540/500 MBps
* 2.5 inch

### Crucial P2 500GB SSD $109.25

* 500GB
* PCIe NVMe
* 2200/930 MBps
* M.2

### Seagate BarraCuda 2TB internal HDD $102.35

* 2TB
* SATA3
* 7200RPM
* 3.5 inch

### WD 1TB Internal HDD $74.75

* 1TB
* SATA3
* 7200RPM
* 3.5 inch

### Seagate IronWolf 6TB Internal HDD $309.35

* 6TB
* SATA3
* 5400RPM
* 3.5 inch

### WD 8TB Red Plus Internal HDD $520.95

* 8TB
* SATA3
* 7200RPM
* 3.5 inch