

## Why custom-built?

### The Selection:

Want a computer for browsing the internet? An office computer? A high-end gaming machine? A server? No problem. Just tell us what your needs are, and we'll build you a computer to match. In fact, you aren't limited to what you find in this brochure. If we can find the parts, then we can build it for you. Just ask.

We also do not install any junk trial software. Perhaps you've noticed how many new computers come loaded with all kinds of useless programs and advertisements. We keep our computers running their best by installing only what you want us to install.

### The Components:

We use high-quality and industry-standard parts in our computer systems. If you've ever purchased a computer that sounded like a deal, but then turned out to be expensive to upgrade and repair down the road, then you'll appreciate the advantages of our approach.

### The Warranty:

Most components in computers from the large national brands are out of warranty the same day as the computer system. That's not the case with our computer systems. In addition to our standard one-year warranty, most of the individual computer components carry their own manufacturer warranties which we pass on to you.

### The People:

We don't have complicated telephone menus and levels of support that you are forced to navigate just to get help. If you have any problems or questions, just give us a call or stop by the store. You can speak to the same people who build and repair our computers.

## We also offer...

- Computer service and repair (*in-store or on-site*)
- Laser printer service and repair (*in-store or on-site*)
- Laser printer toner
- New/refurbished desktop and laptop computers
- Network setup and troubleshooting
- Parts and accessories
- Data recovery

## Custom-Built Computer

Mini  
PC  
(Intel)

Effective April 9, 2020



**Cyber Exchange Inc**

319 N Seymour Ave  
Mundelein, IL 60060  
(847) 362-7560

## System Specs

**Processor:** Intel Core i3-9100 3.60 GHz  
(4 Cores/4 Threads, Turbo 4.20 GHz)

**Memory:** 8GB DDR4 2400MHz (2x4GB)

**Hard Drive:** 1TB 7200RPM SATA 6Gb/s

**Optical Drive:** 24x DL DVD±RW Burner

**Video:** Intel UHD Graphics 630 DirectX 12  
(Integrated on the Intel processor)

**Audio:** HD 7.1 Channel (Onboard)

**Networking:** 1Gbps Ethernet (2x Onboard)  
802.11a/b/g/n/ac (Onboard)

**Case:** Mini-ITX w/ 300W Power Supply

**I/O:** SATA 6Gb/s (6 Internal) M.2 (1 Internal)

USB 3.1 10Gb/s (1 Rear Type-A, 5 Rear Type-C)

USB 2.0 (2 Rear)

HDMI (2 Rear) DisplayPort (1 Rear)

Speaker, Mic, Line-in ports (1 each, Rear)

**Software:** Windows 10 Home x64

# \$750

## PC Only

*New systems come with a one (1) year carry-in warranty on hardware. All prices are before any taxes. Prices are subject to change without notice.*

## Options & Upgrades

### Recommended

- Microsoft USB Keyboard and Mouse [+\$38]
- VIPRE Advanced Security - 1 Year [+\$55]

### Monitor

- Acer 21.5" LCD (1920x1080) [+\$125]
- Acer 23.8" LCD (1920x1080) [+\$160]

### Operating System

- Microsoft Windows 10 Pro x64 [+\$50]

### Processor

- Intel Core i5-9600K 3.70 GHz [+\$151]  
(6C/6T, Turbo 4.60 GHz, UHD 630)
- Intel Core i7-9700K 3.60 GHz [+\$340]  
(8C/8T, Turbo 4.90 GHz, UHD 630)

### Memory

- 16GB DDR4 2400MHz (2x8GB) [+\$22]
- 32GB DDR4 2400MHz (2x16GB) [+\$102]

### Hard Drive 1 (upgrades to standard 1TB)

- 4TB 5400RPM 64M SATA 6Gb/s [+\$52]
- 250GB SSD SATA 6Gb/s [+\$42]
- 500GB SSD SATA 6Gb/s [+\$65]
- 1TB SSD SATA 6Gb/s [+\$156]
- 250GB SSD M.2 NVMe 32Gb/s [+\$39] \*
- 500GB SSD M.2 NVMe 32Gb/s [+\$85] \*
- 1TB SSD M.2 NVMe 32Gb/s [+\$198] \*

\* Ask if you require more than one M.2 drive total.

### Hard Drive 2 (additional hard drive)

- 250GB SSD SATA 6Gb/s [+\$104]
- 500GB SSD SATA 6Gb/s [+\$127]
- 1TB SSD SATA 6Gb/s [+\$218]
- 250GB SSD M.2 NVMe 32Gb/s [+\$101] \*
- 500GB SSD M.2 NVMe 32Gb/s [+\$147] \*
- 1TB SSD M.2 NVMe 32Gb/s [+\$260] \*

\* Ask if you require more than one M.2 drive total.

### Microsoft Office 2019

- Home and Student [+\$150]
- Home and Business [+\$250]

### Other Software

- Chrome / Firefox (web browser) [Free]
- Mozilla Thunderbird (email client) [Free]
- LibreOffice (office suite) [Free]
- PDF-XChange Editor (PDF viewer) [Free]

## Protect Your Data

Often times, the data stored on your hard drive is more valuable than the computer itself. Those family pictures and business documents could be irreplaceable. All hard drives will eventually fail. Virus infections do happen. Having a good backup strategy now can save you a lot of time, money, and grief when something goes wrong.

### Backup Software

- Saves a complete backup of your hard drive to another location. Backups can be done manually or scheduled to happen automatically.
- Allows the restoration of all your files from your last backup in the event of a hard drive failure or a virus infection.
- **Cost: ask**

### External Hard Drive

- Keep copies of important files or use for transferring large files between computers.
- Great for saving Acronis backups.
- **Cost: ask**

### RAID Mirror

- Requires two identical hard drives in the computer. Everything you save is saved to both hard drives at the same time.
- There's no need to restore/recover your data after a single hard drive failure. The remaining drive contains the same information as the failed drive.
- **Cost: free with supported hardware**

### Uninterruptible Power Supply (UPS)

- Like a surge protector, but better.
- Keeps the power smooth by filtering out spikes and sags.
- Contains a battery which allows the computer to stay running for several minutes if the power goes out. This gives you time to save your files and shutdown gracefully.
- **Cost: ask**