

How to build a computer 15242

[Technology](#), [Computer](#)



In order to build a computer you need to have a computer case where all the components of the computer will be stored. There are two types of computer cases. The

first type is called AT case which is used for the older computers, and the second one is

called ATX case which is used for recent computers. Cases also come in different sizes,

colors and styles.

The next part you need is a Motherboard:

All of the components of the computer plug into the Motherboard. Every Motherboard

comes with Bus Speed, the higher the Bus Speed the faster the computer will run. There

are two types of Motherboards one is made for Intel CPU and the other one is for Athlon

CPU.

After you got the Motherboard you need a Central Processing Unit (CPU).

CPU is

the brain of the computer. Without a CPU you have no computer even if you have the

rest of the parts. All computer transactions go through the CPU. After a few minutes of

working the CPU gets very hot. To cool it off it requires a fan to be attached to it at all

times. Without a fan the CPU will burn in just a matter of minutes, or even seconds.

The next part you need is called Random Access Memory which is also known as

RAM. Ram comes in different megabytes (mg). It starts from 16 mg and all the way to

528 mg on one stick. Ram allows the computer to run all of its applications.

The more

ram you have in the computer the faster applications will run.

After you got the Ram you need a Hard Drive. Hard Drive allows you to store different kinds of programs, such as games, music, typing software, etc.

There is a limit

to how much programs you can put on the Hard Drive, it all depends on the size

of the Hard Drive. Today the maximum size of a Hard Drive is about 80 Gig.

CD-ROM is also a very important part in the computer. It allows to install

different kinds of programs, listen to music CD's, watch movies, and copy information from PC to CD. Today the speed of the CD-ROM is 56x.

Modems and Network Cards play a very important role in a computer. A modem

allows you to connect to the Internet, download music, and browse the Internet. A

Network Card allows computers to talk between each other. Network Cards today are

also used like a modems, which is know as DSL, Cable, T1, and T3. The speed of DSL,

Cable, T1 and T3 is a lot greater than on a regular modem.

Video Card plays a very important role in a computer. With out a Video Card the

computer will not be able to display any kinds of pictures. Video Cards display High

Quality Resolution, that allows you to see a very clear and sharp images on your

computer. The newest Video Card on the market is called AGP, which stands for

Advanced Graphic Port.

And finally the very last part you need in a computer is a Sound Card. Sound Card allows for Audio Playback, listen to the radio on the Internet, listen to dialogs if you are watching a movie, and record MP3 files. The very first computers did not have any sound on them what so ever, but today a Sound Card in a computer is a “must”.

Word Count: 573