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## Building Cheap Computers in 3 Easy Steps

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Just a decade ago, the only people who put computers together were those individuals who possessed an extensive technical background. Advancements in technology have eliminated some of the complexities in how computers work. This change has resulted in average people who have a basic understanding of computers being able to build a system themselves. Whether you are interested in building computers to establish a new hobby or to start a business, you can so in only a few easy steps and on a shoestring budget.

The first step in building cheap computers is to determine the route you want to use to build systems. You basically have three choices when considering building cheap computers: build a system from scratch, expand on a bare bones computer, or upgrade an existing system. Building a system from scratch can be a rewarding experience. However, it is not for everyone. If you are impatient or are intimidated by mechanical tools, you are better to choose one of the other two options.

Regardless of the method you choose, you will follow three basic steps:

1. Plan
2. Assemble
3. Test

The planning phase of your project involves determining the specifications for the computer you want to build. Once you know this information you can start shopping for parts that meet those specifications. Your main considerations should be hard-disk, memory, and CPU (central processing unit). The harddrive is important because it determines how much information you are able to store on the computer. While you could build a computer with a harddrive smaller than 2 GB (gigabytes), it is not recommended.

The harddrive and memory work together. The amount of memory you place in your computer will directly affect how the system is able to complete the different processes that you request when using the system. If you have no idea what size hard-drive and the amount of memory you need, you should consider the type of operating system you intend to load on the system. You can consult the manufacturer of your hard-drive or review the information on Cheap-Computer-Guy.com, which features a list of minimum harddrive and memory requirements for various operating systems, and use this information as a guide.

The equipment presented in this article includes the basics of a computer system. Of course, nowadays people want far more than the basics and you undoubtedly feel the same way. There are optional components available that you may want to add to your systems, which include CD or DVD drives, a modem or other communication component for Internet connectivity, or a video graphics card.

Once you have decided on the specifications of the computer you want to build, you are ready to assemble the system. In addition to detailed information about the parts you will need to build your computer, cheap-computer-guy.com includes step-by-step instructions for assembling a cheap do-it-yourself computer.

When you have finished assembling the computer, you will then need to test to make sure that the system boots and that all components are functioning properly. Once you have completed all these tests you will have built your own cheap computer.



About the author:

You can find detailed information about planning, assembling and testing computers at the [Cheap-Computer-Guy.com](http://Cheap-Computer-Guy.com) website.

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