What are Peripheral Devices of Computer? Top 5 Must Have Peripherals For Your Computer?

What is Computer Peripherals?

A **computer peripheral** is a device that is connected to a computer but is not part of the core computer architecture. The core elements of a computer are the central processing unit, power supply, motherboard and the computer case that contains those three components. Technically speaking, everything else is considered a peripheral device. However, this is a somewhat narrow view, since various other elements are required for a computer to actually function, such as a hard.

Why we need Computer Peripherals?

Most people use the term peripheral more loosely to refer to a device external to the computer case. You connect the device to the computer to expand the functionality of the system. For example, consider a printer. Once the printer is connected to a computer, you can print out documents. Another way to look at peripheral devices is that they are dependent on the computer system. For example, most printers can't do much on their own, and they only become functional.

Example: A peripheral device connects to a computer system to add functionality. Examples are a mouse, keyboard, monitor, printer and scanner. Learn about the different types of peripheral devices and how they allow you to do more with your computer.



Types of Computer Peripherals

There are 3 types in Computer Peripherals. They are,

- 1. Input device: used to interact with, or send data to the computer (mouse, keyboards, etc.)
- 2. Output device: which provides output to the user from the computer (monitors, printers, etc.)
- 3. Storage device: which stores data processed by the computer (hard drives, flash drives, etc.)

Peripheral devices can be **external** or **internal**. For example, a printer is an external device that you connect using a cable, while an optical disc drive is typically located inside the computer

case. Internal peripheral devices are also referred to as integrated peripherals. When most people refer to peripherals, they typically mean external ones.

Other Peripheral Devices of Computer

Other Peripheral Devices

Part Name	Function	Picture
Mouse	A device that controls the movement of the cursor or pointer on a display screen.	
Modems	Modulation And Demodulation mean to turn data into a format that can be transmitted via an audio link such as a phone line.	
Digital Camera	To take photo or video and display it on the monitor.	
Sound, Video Cards	By controlling the output of sound as well as the processing of digital sound and the input of sound from external sources.	
Printer	To receive electronic documents and print them as hard copies.	

Top 5 Must Have Peripherals For Your Computer

Our Top 5's have really focused on what PC's are the best in many categories. Today, I am going to focus on the Top 5 Must Have Peripherals for your new (or used)

computer. Printers, external hard drives, keyboards, mice, speakers and more were all considered for this list.

1. Western Digital Elements of External Hard Drive

Back up your data. This is the single most important hint I can give to any user. Its easy to do, cheap and will save your data when (not if) your hard drive fails. The Wester Digital Elements series of external hard drives are a great tool to have. They come in large capacities, are cheap and offer good reliability and speed. When purchasing, the rule of thumb is buy one with 4x the total amount of data you have. This will ensure sufficient amounts of storage for all your backing up needs.



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2. HP Speaker Compact 2.0

Speakers / headphones are probably the most argued about piece of technology around. Everyone has an opinion about how they should sound. Some want bass heavy sound(Im looking at you "Beats") while others want balance. Some want headphones only, while some feel the need for a 17.8 Channel (not real) super system. For me, I think the right pair of 2.1 channel desktop speakers are perfect for everyday use. The HP 2.0 Compact Speakers are small external travel speakers that fit perfectly in the palm of your hand. They are also compatible with any PC or monitor. Enjoy pure sound, wide frequency response and higher-volume levels than the built-in speakers in most computers.



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3. Corsair RM Series SMPS - Air Flow

The Corsair RM650/RM850 is fully modular and optimized for silence and high efficiency. It's built with low-noise capacitors and transformers, and Zero RPM Fan Mode ensures that the fan doesn't even spin until the power supply is under heavy load. And with a fan that's custom-designed for low noise operation.80 PLUS Gold rated efficiency saves you money on your power bill, and the low-profile black cables are fully modular, so you can enjoy fast, neat builds. And, like all Corsair power supplies, the RM650/RM850 is built with high-qualitycomponents and is guaranteed to deliver clean, stable, continuous power. Connect it to your Corsair Link system and you can even monitor fan speed and +12V current directly your desktop.



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4. Brother MFC-J3720 Inkjet Printer

Designed to give high print volume users bigger savings, Brother inkjet Multi-Function Centre series features Refill Tank System that offers highly affordable ink bottles with ultra-high 6000 page-yield. Besides enjoying low running cost, users also benefit from a smarter design that makes ink refilling effortless!

Exceeding Low Running Costs: Enjoy low running cost with exceedingly affordable ultra-high 6000 page-yield ink bottles. Reduce ink wastage with individual ink bottle refill system that allows you to replace only the colors you need. Plus, easily produce 2-up and 4-up on a single sheet. This saves paper when viewing drafts or layouts.



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5. Combo of Keyboard and Mouse

One way to get the best experience from your computer is to have a good Wireless mouse and keyboard. The Logitech MK260 gives you both at a good price. The mouse included with the bundle is fantastic, with great ergonomics and fast response times. The scroll wheel is an industry best, with very little comparing. The keyboard that comes with the set is also decent. The keys are a little soft for my liking, but the built inLCD display, smallish footprint and decent media keys makes the keyboard quite useable. Both the mouse and keyboard are wireless, using a ridiculously small USB receiver. For Rs. 1850/-, this is a great combo. Oh, and forget the batteries because this set will last you 3 years on a single set.



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In the end, it is hard for me to tell you the Top 5 Peripherals that you will need. This list however, covers the top 5 most common needs of consumers like yourself. Are there peripherals you cannot live without? Let me know in the comments section down below.