



# 7 Types of Computer Cables You Need to Know About

As we know, there are different parts that need to be connected to the computer for desired outputs. Some parts can be directly plugged into the motherboard of the computer, while some parts need external cables or computer adapters to connect them to the computers. These parts include mice, keyboards, digital cameras, hard drives, etc. There are several types of different cables available in the market, such as HDMI cable, DVI cable, VGA cable, Ethernet cable, USB cable, 3.5 mm audio cable, PS/2 cable, and computer power cord. Let's deep dive to know about the types of computer cables so that you can choose the ideal one as per your requirement.

## 1. HDMI Cable

A high-definition media interface (HDMI) is a computer cord used to transmit high-definition audio and video signals. Using this wire, the audio and video signals are easily transmitted. Additionally, these wires do not hamper the quality of images, thus sending clear videos and audio. The HDMI cables are useful in connecting cable boxes, DVD players, TVs, etc. You can connect all types of AV devices to one standard cords - HDMI cable. Furthermore, one HDMI cable is enough for transmitting audio and video signals at the same time.

## 2. DVI Cable

Digital Visual Interface (DVI) cords are useful for connecting the LCD monitor to the video card. With this cord, you can see high-quality images without any network disturbance. This cord was commonly used in CRT monitors with a VGA connection. It transmits the digital and analog signals to the computer system. The DVI wire is capable of both digital and analog connections. Users can easily differentiate between the analog and digital DVI wire by looking at how many flat pins are present on the cords. If a flat pin has four pins around it, then it is a DVI analog, and if there is only a flat pin, then it is a DVI digital cord.

## 3. VGA Cable

Video Graphics Ray (VGA) cable is useful for sending video signals and to link the monitor with the CPU of a computer. You can use the VGA wire on HD televisions. There are 15 pins in the plugin cable divided into three rows, thus each row has five pins. You need to fit one end of the cord into the monitor and the other end in the CPU.

## 4. Ethernet Cable

The Ethernet cable is useful for connecting a wired network. The Ethernet cable connects the switches and monitors to the LAN (Local Area Network). This cable looks like a phone cable but with more wires. A user needs to plug in the ethernet cable in the ethernet port present on the motherboards. It has eight wires that are available in different colors. You need to check its length and durability to determine the quality of the connection. If your Ethernet wire is too long and not durable, then it will deliver only poor quality signal.

## 5. USB Cable

Universal Serial Bus (USB) cord is a standard cord useful to connect both universal devices and personal computers. It is commonly useful for short-distance digital communication. You can transfer the digital data using a USB cord. You can even charge electronic devices like smartphones, trimmers, Bluetooth speakers, etc., via USB wires. It can also be useful to connect two devices directly. In computers, the USB wire is connected to the USB port. Even the mouse and keyboard are connected to a USB port with USB cords.

## 6. 3.5mm Audio Cable

These audio cords are useful to make the audio of the computer audible. It is also useful for connecting a mini-stereo audio device, portable CD player, etc., to any multimedia speaker. One can also connect earphones and headphones through the cable.

## 7. PS/2 Cable

The personal System 2 (PS/2) cable is a standard cords used to connect the keyboard and mouse to the computer system. The length of this wire is long enough to accommodate you for easy connection of mouse and keyboard to the computer. It has six pins and a round connector. It has two basic sizes, the smaller one is a common wire that some [computer adapters](#) use to convert it into a large size.

## Conclusion

Every type of computer cord has its own numerous advantages and can be useful for different requirements and purposes. Additionally, all the [computer cables](#) are standard cables. This means that users can use them to connect to any system. However, the cable's performance depends on the quality of the cords. Thus, it is advised to prefer reputed online wire selling companies. The perks of it include excellent performance, warranty cards, and good services.