

Chapter 6

PLUG IN AND PLAY



Have you ever wondered how to setup a computer ?

Well, today we're going to learn about connecting and starting a desktop computer.

Let's get started!

Step 1 - Plug power cord

Step 2 - Connect Monitor

Step 3 - Connect Keyboard and Mouse

Step 4 - Start it up !

Step 1: The Power Cord

The first thing we need to do is **plug in** the **power cord**.

The power cord is what gives the computer its power, just like how a battery gives power to a toy.

Find the power cord and plug it into the back of the computer.



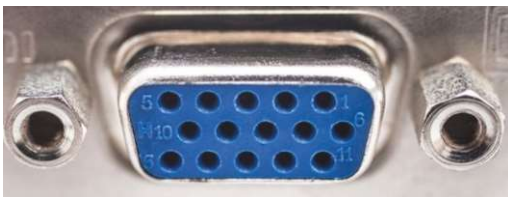
Step 2: The Monitor

Next, we need to connect the monitor.

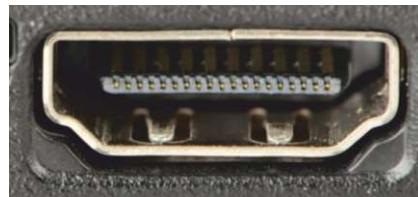
The monitor is like a TV screen that shows us what the computer is doing.

There are few types of sockets you can use to connect your monitor. But the two most popular are:

- **HDMI Socket:** Allows you to connect a high-definition monitor or TV to your computer.
- **VGA Socket:** Can be used to connect older monitors to your computer.



VGA Socket



HDMI Socket

Find the monitor cord and plug it into the back of the monitor, then plug the other end into the back of the computer.

Note: Your monitor will also require power. So connect it to the power socket like you connected your CPU.

Step 3: *The Keyboard and Mouse*

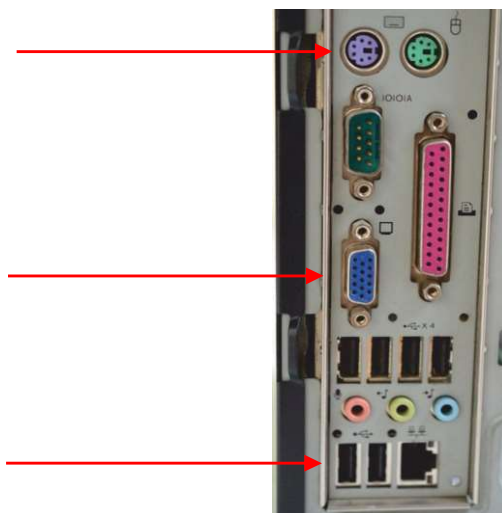
Now it's time to connect the keyboard and mouse.

The keyboard is what we use to type and the mouse is what we use to move the cursor on the screen.

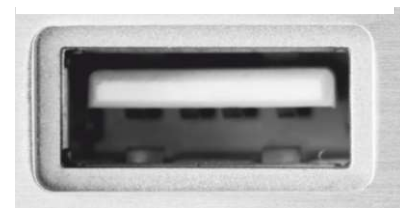
Find the keyboard cord and plug it into the back of the computer, then plug the mouse cord in too.

There are two types of ports you can use to connect keyboard and mouse:

- **USB Port:** The most common type of port used for connecting keyboards and mice. USB ports are rectangular in shape and come in different types.
- **DIN Port:** An older type of port used for connecting keyboards and mice. DIN ports are circular in shape and have five pins.



Din Ports



USB Ports

Step 4: *Start It Up!*

Once everything is plugged in, it's time to start up the computer.

Press the power button on the front of the computer and wait for it to start up. You should see the computer screen live!

Congratulations! You have successfully connected and started up a desktop computer.

Remember ! it's important to always ask for help from an adult when dealing with electronics. Safety first!