

# What is a computer?

Name:

A computer is a programmable machine. Modern computers are electronic and digital. The actual machinery — wires, transistors, and circuits — is called .....; the instructions and ..... are called .....

A ..... computer is a personal computer designed for regular use at a single location on or near a desk or table due to its size and power requirements. A ..... computer is a portable computer powered by a battery, an attached display screen and input devices such as a keyboard and a touchpad.

A PC is a small and relatively inexpensive electronic ..... designed for an individual use. At home, they can be used for a number of different applications including games, word processing, accounting and other tasks.

## Related Terms

- desktop
- laptop
- data
- PC - personal computer
- tablet computer
- server computer
- hardware
- software
- device

Computers are generally classified by size and power as follows, although there is considerable overlap. The differences between computer classifications generally get smaller as technology advances, creating smaller and more powerful and cost-friendly components.

- .....: a small, single-user computer based on a microprocessor. In addition to the microprocessor, a personal computer has a keyboard for entering data, a monitor for displaying information, and a storage device for saving data.
- .....: a mobile device, typically with a mobile operating system and touchscreen display processing circuitry, and a rechargeable battery in a single, thin and flat package.
- .....: a powerful multi-user computer capable of supporting many hundreds or thousands of users simultaneously.
- Supercomputer: an extremely fast computer that can perform hundreds of millions of instructions per second.