

Personal
Computer

Mobile Computer
and Mobile
Devices

Mid-Range Server

Mainframe
Computer

Supercomputer

1.5 Categories of Computer

Personal Computer

- ❑ A single-user computer that can perform all input, processing, output and storage operations on its own.
- ❑ Two types of personal computer are desktop computer and workstation.



1.5 Categories of Computer

TOPIC

Notebook Computer

- ❑ Portable, small enough to fit on your lap.
- ❑ Also called a **laptop computer**.
- ❑ Usually more expensive than a desktop computer with equal capabilities.



1.5 Categories of Computer

Tablet PC

- ❑ A computer that is shaped like a slate or notebook.
- ❑ Normally fitted with a touch screen for users to enter input through a stylus.



1.5 Categories of Computer

TOPIC

Handheld Computer

- A small computer that can easily be fit in one hand and operated by the other hand.



1.5 Categories of Computer

TOPIC

Personal Digital Assistant (PDA)

- ❑ A small, portable computer built for specific purposes such as for keeping phone directories and calendars.



1.5 Categories of Computer

TOPIC

Mid-Range Server

- ❑ More powerful and larger than a workstation and can support up to 4,000 users at one time.
- ❑ Formerly known as minicomputer.



1.5 Categories of Computer

TOPIC

Mainframe Computer

- ❑ Very powerful, expensive computer that supports thousands of connected users



1.5 Categories of Computer

Supercomputer

- ❑ The fastest, most powerful, most expensive computer.
- ❑ Used for applications requiring complex mathematical calculations.

