

1 Computer architecture

Vocabulary: Types of computers. Peripherals
Reading: How computers work

Grammar: Revision of the present tense
Listening: Characteristics of a computer

Speaking: Buying and selling a computer
Writing: A for and against essay

Vocabulary

Types of computers



a workstation



b tablet



c laptop



- Have you got a computer at home, school or work?
- What type is it?
- What do you use it for?



d desktop computer



e smartphone



f mainframe



g wearable computer



h supercomputer

- 1** Label the pictures with the correct names of types of computers. Can you add more to the list?

mainframe - laptop - desktop computer -
 smartphone - tablet PC - workstation -
 supercomputer - wearable computer

- 2** Complete the table with the missing information. There may be more than one correct answer.

USER	TYPE OF COMPUTER	USE
		Keep in touch with his office, receive calls, send orders and budgets.
Graphic artist		
		Perform highly-detailed climate calculations.
Student	Desktop PC	
		Host large databases of customer accounts which can be easily accessed by any ATM nationally or worldwide.

- 3** Read the following statements. What kind of computer does each one refer to? Write down the names.

a) It is the fastest computer in the world performing complex mathematical calculations.

supercomputer

b) It is for individual use but it is faster and more capable than a personal computer.

workstation

c) It is intended for home or recreational use and it is not portable.

desktop computer

d) It combines a cell phone with a hand-held computer, typically offering Internet access, data storage, e-mail capability, etc.

smarthpone

e) It is worn by a user, including clothing, watches, glasses, shoes and similar items.

wearable computer

f) It is a hybrid between a personal digital assistant and a notebook PC.

tablet PC

g) It is portable but it doesn't fit into the palm of your hand.

laptop

h) It can handle thousands of connected users simultaneously and can store large amounts of data.

mainframe

Vocabulary

Peripherals

- 4 Write down the names of the peripherals that you can see in the picture. Classify them into input, output and storage devices.



- 5 Read these comments posted on an online computer shop. Complete the sentences with the correct names of the peripherals.

- If you've always wanted an inkjet printer with stylish good looks, I strongly recommend the HP 120 All-in-One.
- Buying the 550 webcam is a simple way to improve the way you video chat with your loved ones.
- You can choose the wired Z4000 keyboard with customizable keys, and an integrated palm rest or the wireless Z7000 model with LED battery life indicator, and an ergonomic laser mouse.
- The 24-inch Dell UltraSharp monitor is perfect for gamers because of its crisp display, built-in speakers and headphone jack.
- With its ergonomic design and compatibility with Windows and Mac alike, the H400 Touch mouse is a versatile choice both for left- and right-handed users regardless of which operating system they use.
- The Bluewire 720 headphones is the perfect solution for making VoIP or Bluetooth calls with your PC or mobile phone in an office.
- If you are looking for an affordable PC speakers plus subwoofer system, the DH-Micro 5.1 won't disappoint you. It delivers outstanding sound quality for such a compact package.

- 6 Match the adjectives in column A to the nouns in column B.

A	B
Crisp	Printer
Inkjet	Speakers
Ergonomic	Mouse
Built-in	Display

- 7 Choose four peripherals that you have got at home and write a comment about each of them.

