

1 Technical specifications

A Read the advertisement and translate the technical specifications into your own language.

Dell Inspiron 9200

- Intel Core 2 Duo processor at 2.4GHz
- 2048MB RAM, expandable to 4GB
- 500GB hard drive
- Comes with Windows Vista Home Premium



In pairs, answer these questions. If necessary, look at the Glossary.

- 1 What is the main function of a computer's processor?
- 2 What unit of frequency is used to measure processor speed?
- 3 What does RAM stand for?

2 What is inside a PC system?

A Read the text on page 12 and then answer these questions.

- 1 What are the main parts of the CPU?
- 2 What does ALU stand for? What does it do?
- 3 What is the function of the system clock?
- 4 How much is one gigahertz?
- 5 What type of memory is temporary?
- 6 What type of memory is permanent and includes instructions needed by the CPU?
- 7 How can RAM be increased?
- 8 What term is used to refer to the main printed circuit board?
- 9 What is a *bus*?
- 10 What is the benefit of having expansion slots?

B Look at these extracts from the text. What do the words in bold refer to?

- 1 This is built into a single chip. (line 2) *CPU*
- 2 ... **which** executes program instructions and coordinates ... (line 3) *the chip*
- 3 ... **that** is being executed. (line 22) *instruction*
- 4 ... performance of a computer is partly determined by the speed of **its** processor. (line 25) *computer*
- 5 ... the CPU looks for **it** on the hard disk ... (line 35) *program*
- 6 ... inside the computer to communicate with **each other**. (line 52) *devices*