3

1 Compound sentences

- ♦ A compound sentence has two or more clauses joined by coordinating conjunctions: and, but, for, so, etc.
- E.g. The viewable screen size is measured diagonally, **so** a 19"screen measures...
- E.g. ...an old VGA monitor with an 8-bit depth can generate 256 colours **and** asuperVGA with a 24-bit...
- ♦ We usually leave out the same subject (1),the same subject+verb (2) or the same subject+auxiliary (3).
- **1** They provide ...as you work **or** play.
- 2 CRTs are cheap, but heavy.
- **3** LCDs offer better quality and take upless space, **so** replacing CRTs.
- ♦ We can emphasize the relationship between two clauses in compound sentences by using different combinations of conjunctions. They can express an addition (4), a combination (5), an alternative (6), or acombination of negatives (7).
- 4 LCDs **not only** require much space **butalso** use less power than CRTs.
- 5 In a rear projection TV, a large box contains **both** the projector **and** thescreen built-in.
- **6** The output can be displayed **either** onthe screen **or** printed onto paper.

7 Neither a desktop PC **nor** a laptop could be as complex as a mainframe.

2 Complex sentences

- ♦ We create a complex sentence by joiningtwo or more clauses with subordinating conjunctions such as because, since, after,although, or when.
- E.g. The material emits light **when** it is simulated by an electrical current...
- ♦ Complex sentences contain relative clauses (1), noun clauses (2), and adverbialclauses(3). We can put adverbial clauses followed by a comma at the beginning of complex sentences.
- CRT monitors use a VGA cable, whichconverts digital signals into analogue signals.
- 2 If a monitor has a refresh rate of 75Hz, itmeans that the screen is scanned 75 times per second.
- When OLEDs aren't being used, they can be bent or rolled up.

3 Compound-complex sentences

♦ We form compound-complex sentences with three or more clauses joined by both coordinating and subordinating conjunctions. E.g. Inside the computer, there is a videocard **which** processes images **and** sendssignals to the monitor.