زبان فنی

کاوه حقیقی

- 1 Intel Pentium 4 processor (3GHz, 800MHz FSB)
- 2 Mini-tower chassis
- 3 1GB dual channel DDR2 SDRAM
- 4 200GB Serial ATA hard drive (7200 r.p.m.)
- 5 128MB PCI-Express video card
- 6 Integrated audio
- 7 48X CD-RW drive
- 8 19" TFT flat panel XGA (1024 x 768) monitor
- 9 Microsoft Windows XP Professional



1. The main processing chip called a 'Pentium 4' that was designed and manufactured by the Intel Corporation. It operates at a clock speed of three gigahertz and has a front-side bus that operates at a speed of eight hundred megahertz.

- 2. A small, tall and narrow style of case containing the computer system.
- 3. Synchronous dynamic random access memory with a capacity of one gigabyte. It is a high bandwidth, double data rate memory.

4. A hard drive with a capacity of two hundred gigabytes that uses a type of connection interface known as Serial ATA i.e. it has a serial data connection rather than the original parallel connection. It rotates at a speed of seven thousand, two hundred revolutions per minute.

5. Electronics for driving the graphics output that has a memory capacity of one hundred and twenty-eight megabytes and uses a type of connection interface known as PCI-Express.

6. Electronics for controlling the sound output that is built into the main electronics of the computer.

7. A compact disk read/write disk drive that operates at forty-eight times the speed of the original CD drives.

- 8. A nineteen inch, flat display screen made from thin film transistors with a resolution of 1024 by 768.
- 9. The operating system that is used to control the system.