



128K Dynamic RAM

Bubble Pack Slot

Thermal Printer

8088 CPU

**CMOS Single-chip Microcomputer**

This chip controls the operation of the entire system, and shuts down the 8088, I/O chips, etc. when they are not being used, to conserve power

**Hybrid ICs**

These ceramic integrated circuits hold the drivers for the RS232 port, disk drive connector, and power supply, among others

## SHARP PC-5000

**PRICE**

£1,795

**DIMENSIONS**

300 × 318 × 90 mm

**WEIGHT**

5.7 kg including printer

**CPU**

Intel 16-bit 8088 and 8-bit CMOS

**MEMORY**

128K RAM  
192K ROM

**SCREEN**

80 character × 8 line LCD  
640 × 80 graphics resolution.  
Built-in graphics and international characters

**INTERFACES**

Cassette, external disk drive, modem output, RS232, AC power adaptor, ROM/RAM ports

**LANGUAGES AVAILABLE**

Microsoft GW BASIC

**KEYBOARD**

Standard 57-key typewriter-style with 8 function keys, cursor control keys, three other special keys. The function keys' values are software-defined, and can appear on the last line of the screen

**DOCUMENTATION**

The manuals provided include information about setting up the PC-5000 and using MS-DOS, and are quite good. The BASIC manual has been written by Microsoft and is too technical for the first-time user

**STRENGTHS**

The 5000 offers most of the facilities of a full-sized machine. The built-in printer and bubble cartridges in particular place it ahead of its rivals

**WEAKNESSES**

There are few weaknesses when you consider the developments that Sharp has made. However, the 5000 is heavy for its size and more expensive than other lap-held machines. If you are used to floppy disks, you will find the bubble memories rather slow