



**Power Supply Jack**

As an alternative to using batteries, the computer can be run from the mains using a suitable transformer

**BASIC ROM**

This chip holds the Microsoft BASIC used in the computer

**Extra Sharp**

The Sharp PC-1251 fits into the CE-125 printer/microcassette unit (£100). This contains a thermal printer (24 characters per line) and microcassette recorder. The unit measures 205 by 149 by 23 mm.

The Sharp PC-1500 is the centre of an extended family of Sharp equipment, and interfaceable through the CE-158 RS232C/parallel interface (£150) to almost any micro or mainframe system. The CE-150 colour printer/cassette interface (£150) is a four-colour X-Y plotter with nine type sizes and graphics option. The cassette interface allows connection to two cassette recorders.

The CE-151, CE-155, CE-159 and CE-161 memory modules (£50 to £110) are a range of 2 to 16 Kbyte CMOS RAM packs, some containing programmable ROM. The CE-153 Software Board (£80) is a 140-key touchpad for formatted input.

**RAM Chips**

These chips provide the 8.5 Kbytes of memory, of which 6.6 Kbytes are available to the user

**Display Chips**

These four chips handle the display for the LCD screen

**Printed Circuit Board**

For maximum compactness, the board has been divided into two halves, which are connected by a pair of ribbon cables. Note the lack of components — these have been crammed onto the CMOS microchips

**I/O Chip**

Handles the management of external peripherals, such as the printer/cassette unit

**SHARP PC-1500A**

**PRICE**

£170

**DIMENSIONS**

195×85×25mm

**WEIGHT**

375 gm

**MEMORY**

8.5K RAM

**SCREEN**

1×26 character LCD

**REMARKS**

Built-in calendar and clock; good BASIC; expandable memory; large range of peripherals

**SHARP PC-1251**

**PRICE**

£80

**DIMENSIONS**

135×70×10mm

**WEIGHT**

115 gm

**MEMORY**

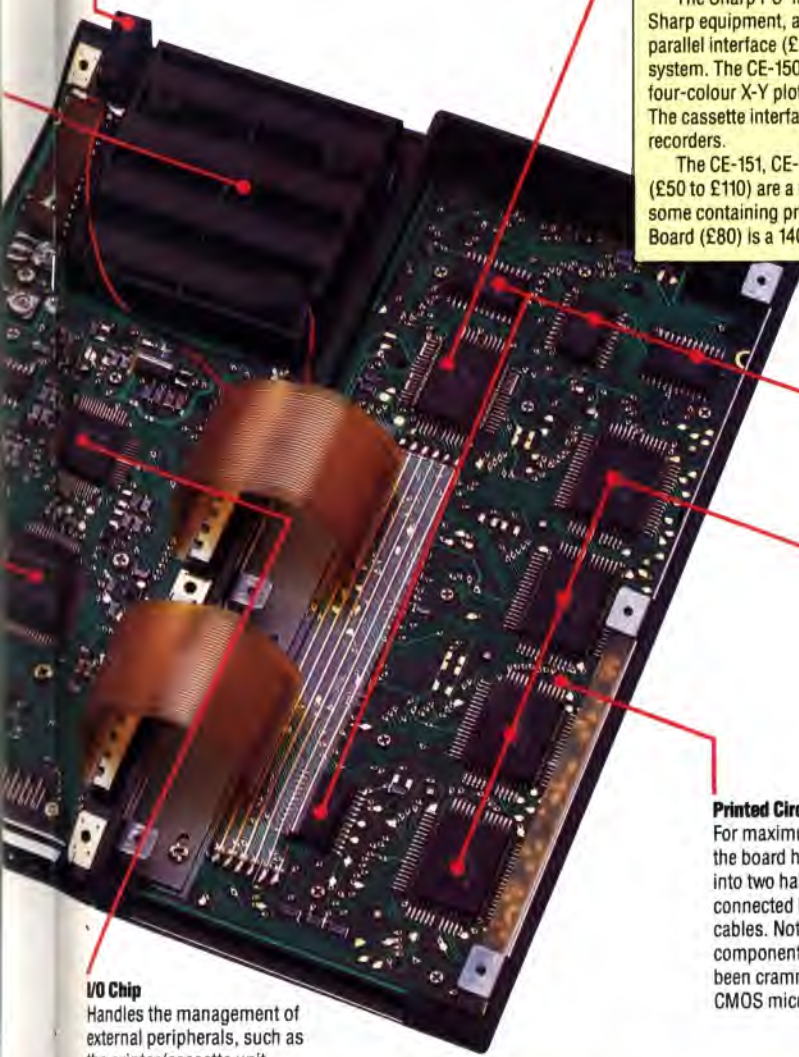
4K RAM

**SCREEN**

1×24 character LCD

**REMARKS**

Three operations modes; 18 user-definable keys; cassette/printer available



**Sharp PC-1251**

This calculator is seen by Sharp as their workaday business system — probably more for the engineer and scientist than the administrator — the tiny letter keys on its QWERTY keyboard make text entry difficult and tiring

**Sharp PC-1500A**

This is an impressively flexible pocket computer in calculator size; its power and optional equipment are its selling points, and it could make a real contribution to coping with the office workload. However, it is likely to be seen as merely an executive toy and impressive calculator



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