



Reset Button

Volume Control

External Printer Port
This is a parallel interface, but not Centronics standard, so it works only with Sharp printers

CPU

Z80 Expansion Bus
For memory expansion and peripherals

External Tape Connectors

Joystick Connectors

Internal Tape Connector

Video Connector
This provides the signals for a colour monitor and, by means of the RF modulator built into the case, a TV

Cassette Switch
If your cassette deck consistently won't load programs, this switch will alter the phasing of the signal, and should eliminate the problem

CRT Controller
This custom-designed chip controls all aspects of the video

Screen RAM

Character Generator
This ROM stores the bit patterns for characters and graphic symbols

SHARP MZ-711

PRICE

Computer and cassette deck £249.95, printer/plotter £129.95

SIZE

440 x 305 x 86mm

CPU

Z80A

CLOCK SPEED

4MHz

MEMORY

ROM 12K, RAM 64K

VIDEO DISPLAY

24 lines of 40 characters, or low-resolution (50 x 80) pixel graphics, 8 named colours and an unspecified number of shades, with background and foreground independently settable; 127 predefined characters and 127 user-definable characters

INTERFACES

RS232 serial, cassette, system bus, parallel printer

LANGUAGES SUPPLIED

BASIC on cassette tape

OTHER LANGUAGES AVAILABLE

PASCAL, ASSEMBLER, FORTRAN, FORTH, DAFMOD TOOLKIT

COMES WITH

Installation and BASIC manuals, TV lead, cassette lead, BASIC and demonstration cassettes

KEYBOARD

Full-travel keys and five programmable function keys with shifted and unshifted values

DOCUMENTATION

Very comprehensive and covering important technical details. It is rather dull but serves as a good introduction to the machine