



MOTHERBOARD

Rectifying Diodes

The Atari power supply gives out an AC current, so these components are used to convert to DC

Peripheral Socket

Expansion Slots 1, 2 and 3

A RAM cartridge can be plugged into these connectors, each adding 16K to the machine

CPU Connector

Since the Atari has the CPU on a separate card, this slot is provided to hold it

Power On/Off Switch

Channel Selector

Video Signal Connector

Power Input Socket

Left and Right Cartridge Slots

These each take ROM-cartridges that are pre-programmed with games or useful programs

ROM Slot

Interlock Switch

This disconnects the power whenever the lid is raised, to reduce the danger to the user

ATARI 800

PRICE

£280

SIZE

405 × 330 × 110mm

WEIGHT

4,200g

CPU

6502

CLOCK SPEED

1.79MHz

MEMORY

16 K to 48 Kbytes

VIDEO DISPLAY

Text screen: 40 × 24 characters, graphics screen maximum of 329 × 192 dots including 16 colours and 8 shades

INTERFACES

TV connector, monitor, cassette recorder (dedicated unit), 4 joysticks, serial port

LANGUAGE SUPPLIED

BASIC

OTHER LANGUAGES AVAILABLE

BASIC A+, PILOT, C

COMES WITH

Power supply unit (without plug), manual

KEYBOARD

57 individual moving keys, plus 3 function keys

DOCUMENTATION

The introductory manuals are clearly written, accurate and well produced. Atari will supply full technical notes for the more experienced user. This advanced manual is exactly the same as used by Atari's engineers, and not only contains the full circuit diagram, but also listings of many of the programs that control the inside workings of the computer (the system software). The only shortcoming of the manual supplied is the format, which is in pages for a 3-ring binder that is not provided

Monitor Output Socket

Start Switch

Select Switch

Option Switch

System Reset Switch

Keyboard Connector

Power Indicator LEDs

Hand-controller Sockets