



CHRIS STEVENS

Monitor
The Apple IIe will work with any dedicated monitor though of course Apple's own unit blends best with the physical design. It can display up to 80 columns of text and is fitted with an anti-glare filter to reduce eye fatigue

6502 CPU

Speaker Connector

Auxiliary Expansion Connector
On the Apple IIe, slot 3 is duplicated by this slightly larger slot, which has all the normal bus-signals, as well as some extra to handle the second bank of 64 Kbytes that can be added on

RAM

The Apple IIe has a straight 64 Kbytes of RAM, held in eight 4164 chips, but the actual mapping is rather more complex, since the addresses of the peripheral chips are placed in the middle of the RAM

Video ROM

The characters printed on the screen are generated by this ROM, which is available in several different language-sets

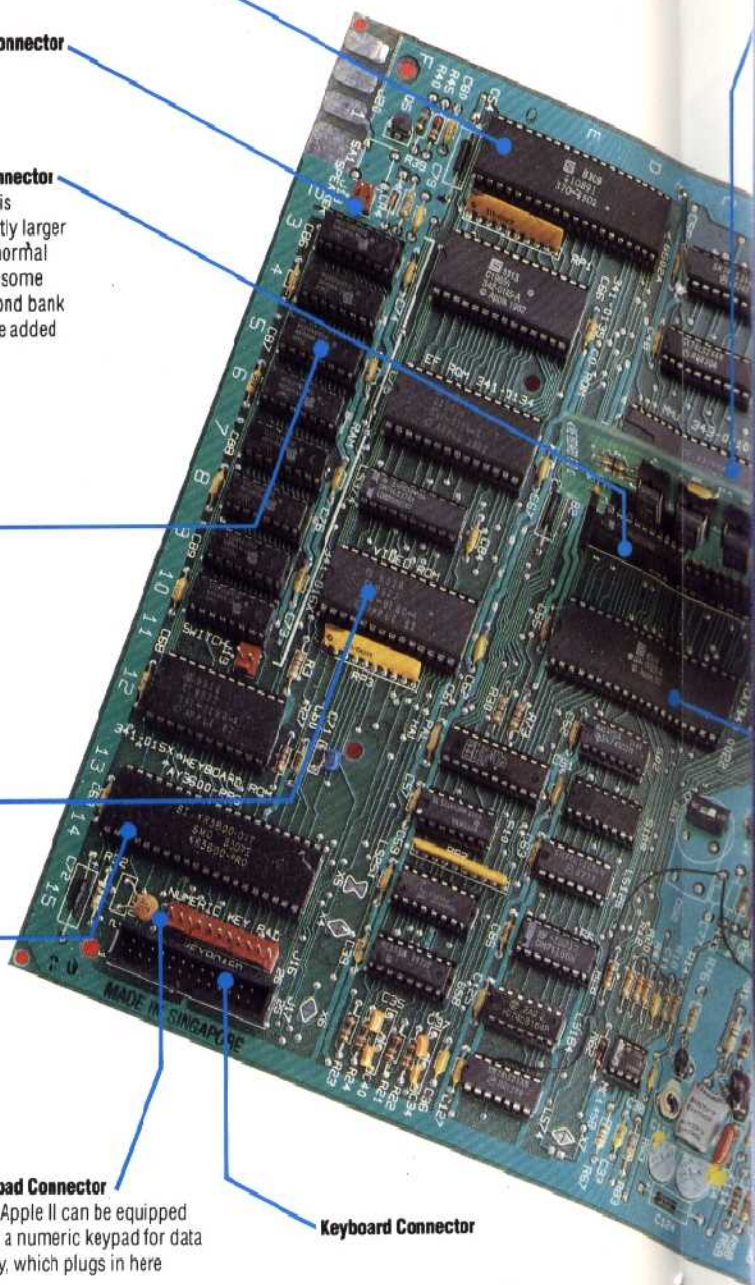
Keyboard ROM

The mapping of the keyboard is controlled by this ROM, which is changed to suit the needs of foreign countries, so that France can have AZERTY keyboards, for example

Keypad Connector

The Apple II can be equipped with a numeric keypad for data entry, which plugs in here

Keyboard Connector



Disk Drive
Apple disks are non-intelligent, so a controller card must be fitted into the main computer board. By contemporary standards, the capacity of 143 Kbytes is very low, but it is adequate for many applications

EPROM Blower And ROM Card

The wide range of development tools available for the Apple means that it is ideal for use as a development system for new programs. The EPROM blower can be used by anyone to produce EPROMs, which can then be inserted into a ROM card. When the program has been perfected, it will be put into ROM form if it is to be sold in quantity

