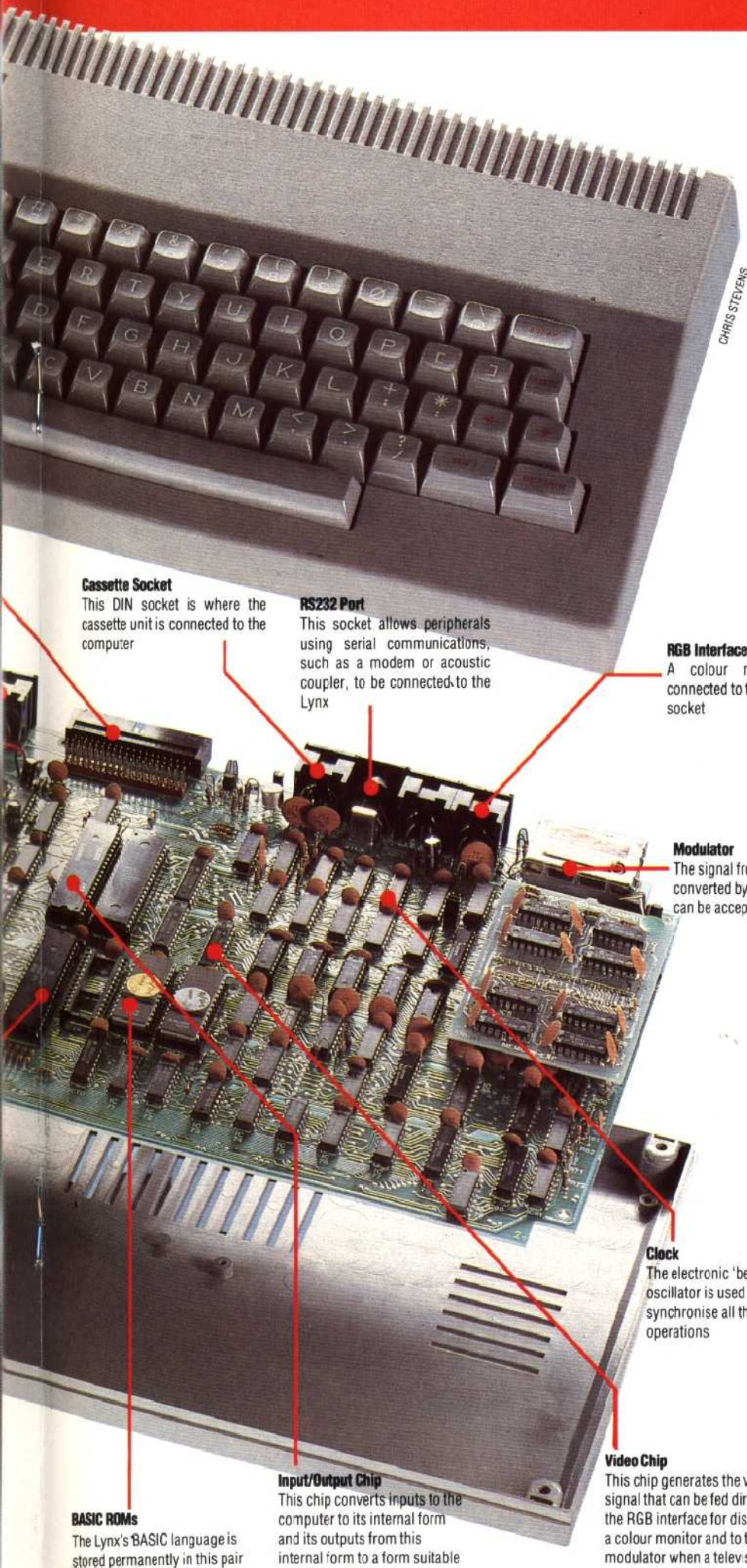

Cassette Socket
This DIN socket is where the cassette unit is connected to the computer

RS232 Port
This socket allows peripherals using serial communications, such as a modem or acoustic coupler, to be connected to the Lynx

RGB Interface
A colour monitor can be connected to the Lynx using this socket

Modulator
The signal from the video chip is converted by this to a form that can be accepted by a television set

Clock
The electronic 'beat' of this oscillator is used to time and synchronise all the computer's operations

Video Chip
This chip generates the video signal that can be fed directly to the RGB interface for display on a colour monitor and to the modulator when a television is used as the display unit

Input/Output Chip
This chip converts inputs to the computer to its internal form and its outputs from this internal form to a form suitable for the receiving device

BASIC ROMs
The Lynx's BASIC language is stored permanently in this pair of ROMs

LYNX

PRICE
£225

SIZE
350mm x 213mm x 60mm

WEIGHT
1564g

CPU
Z80A

CLOCK SPEED
4 MHz

MEMORY
48 Kbytes RAM expandable to 192 Kbytes
16 Kybtes ROM providing BASIC and monitor

VIDEO DISPLAY
Text mode of 24 rows each of 40 characters
High resolution mode with 248 x 256 dots

INTERFACES
Television connector, RGB video, Composite video, RS232 cassette connector, parallel expansion socket

LANGUAGE SUPPLIED
BASIC

COMES WITH
Aerial lead, cassette lead, power supply unit, manual, cassette

KEYBOARD
Professional, QWERTY keyboard with 57 keys and space bar

DOCUMENTATION
Although the manual provides an acceptable introduction to BASIC it lacks the kind of information that the more advanced user would want. The explanations of the Lynx's sound and graphics facilities are adequate for the beginner. But the introduction to machine code and the use of the monitor is far too sparse to have any value to the newcomer.

Unconnected topics are often grouped together. This, coupled with the lack of an index makes it difficult to locate some topics.

The illustrations are reproduced directly from sketches by the author. This is acceptable for the cartoons, but is unsatisfactory for the technical illustrations