



# On Record

A programmer's nightmare is losing the masterpiece he has created on screen. With the use of cassettes, the problem is solved

### Loudspeaker

The speaker in most cassette recorders is disconnected if the unit is connected to a computer or a hi-fi system

### Erase Head

Removes any signal previously recorded on the tape when in record mode

### Tape Counter

An essential 'extra' if several programs are going to be stored on each tape

### Record/Playback Head

This dual-purpose head records the audio signal onto the magnetic tape and replays it

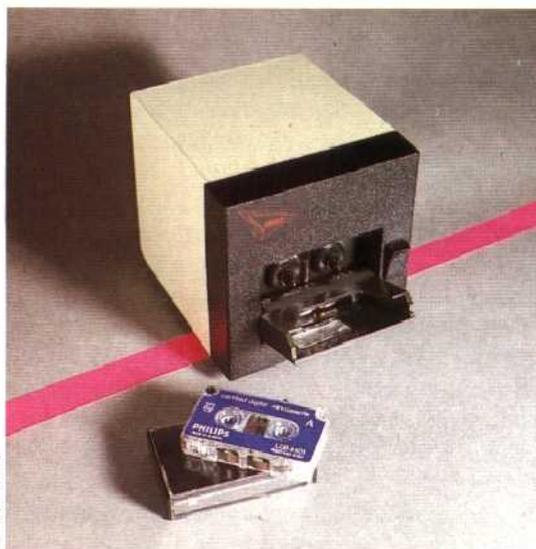


### The Hobbit

Ikon's Hobbit is a dedicated cassette player - one that is designed solely for storing computer programs. It is superior to a music cassette player as the Hobbit is completely under software control. No need to use wind, rewind, play or record, the Hobbit does all that for you. If you want to LOAD a program you type in the name, and the Hobbit searches its catalogue to find the program and its position. It then races through the tape to the right location

### Capstan

A precision-made spindle that rotates at a carefully controlled speed in order to move  $1\frac{1}{8}$ " of tape a second past the Record/Playback head



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When you type a program into your home computer, whether from a book, magazine or your own idea, the information is stored in the computer's RAM. As long as the power is turned on, the program should be quite safe but the instant you turn the computer off it all disappears. This can be something of an irritation; an entire programming session has now disappeared for ever! The next time you want to use that program you must type it all in again. To overcome this problem the makers of home computers generally incorporate a method by which the contents of the computer's memory can be stored in a more permanent form.

### Volume

This sets the replay volume and needs to be set carefully or cassettes may not LOAD correctly