

ACORNSOFT ELECTRON SOFTWARE PRICE LIST

	Code	Qty	Price	Inc VAT	Total
Creative Graphics	SLX01		8.00	9.20	
Graphs and Charts	SLX02		8.00	9.20	
Personal Money Management	SLB05		10.00	11.50	
Tree of Knowledge	SLE04		8.00	9.20	
LISP	SLL02		14.00	16.10	
FORTH	SLL01		14.00	16.10	
Starship Command	SLG22		8.00	9.20	
Monsters	SLG03		8.00	9.20	
Chess	SLG10		8.00	9.20	
Draughts & Reversi	SLG20		8.00	9.20	
Snapper	SLG04		8.00	9.20	
Meteors	SLG13		8.00	9.20	
<b>BOOKS</b>					
Creative Graphics	SBD01		7.50	7.50	
Graphs and Charts	SBD02		7.50	7.50	
LISP	SBD04		7.50	7.50	
FORTH	SBD03		7.50	7.50	
<b>Total</b>					

Name \_\_\_\_\_

Address \_\_\_\_\_

Tel. No. \_\_\_\_\_

Cheque/PO enclosed for \_\_\_\_\_

Please debit my Access/Barclaycard No. \_\_\_\_\_

Please send the completed order form to:  
 Acornsoft Limited, c/o Vector Marketing Ltd, Denington Industrial Estate, Wellingborough,  
 Northants, NN8 2RL.

Please allow 28 days for delivery

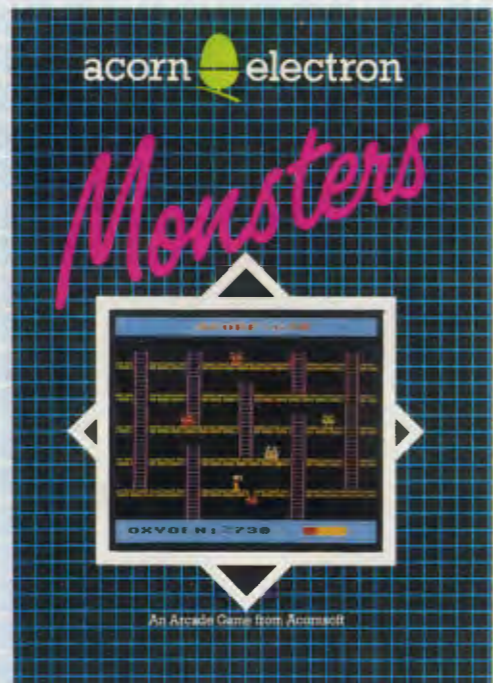
ACORNSOFT GAMES FOR THE ELECTRON



Command a starship against the attacking alien ships in this demanding high-resolution graphics game. You control the forward drive and rotational thrust on your ship which is equipped with shields, long and short range scanners and a sector display of the stars and alien ships.

This game is fully compatible with both keyboard and joysticks, and includes a table of high scores. An instruction booklet is included in the pack.

Cassette SLG22  
 Joysticks



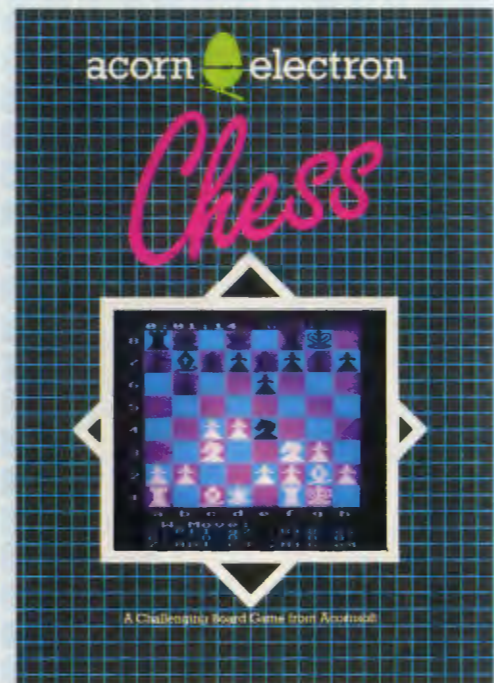
Pursued by monsters your man is chased up and down ladders and along walls; the only hope of survival is to dig holes in the walls and trap the monsters by filling them in. Score more by dropping the monsters through several levels, but watch your oxygen level. With sound effects and high score.

Cassette SLG03

ACORNSOFT GAMES FOR THE ELECTRON

A chess-playing program with a high-resolution graphics display of the board, and the following features:

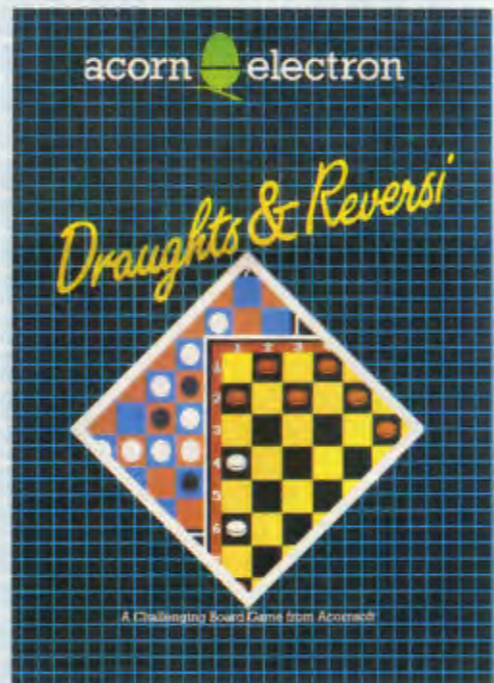
- Play white or black against the computer, or play against another player, or in auto-mode the computer plays against itself
- 10 levels of play, giving novice to professional standards



- Computer moves in two seconds at lowest level
  - Board display with joystick, cursor, or co-ordinate entry of moves, and rejection of illegal moves
  - Plays according to current FIDE-ratified rules (for example, 80-move rule etc.), and displays moves as standard FIDE notation
  - Continuous clock display for tournament chess
  - Allows any position to be set up, and "mate in n" problems to be solved
  - Whole games or single board positions can be saved to cassette
- Cassette SLG10  
 Joysticks

Try your hand against the computer with these two popular games:

**DRAUGHTS** The traditional game has been faithfully reproduced on screen for you to try your hand at playing the computer. The computer will make sure you follow the rules, insisting that you make all possible jumps or suffer the consequences—the computer has the option of 'huffing' the offending piece.

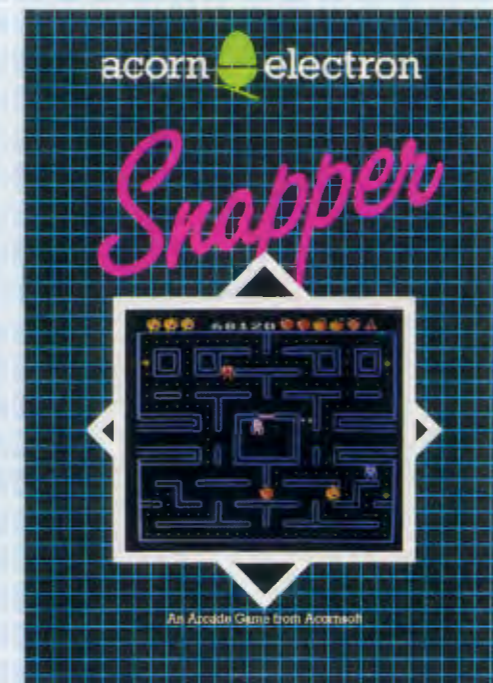


**REVERSI** In this board game each player tries to capture their opponent's pieces, the objective being to gain as many pieces as possible by the end of the game. (REVERSI is also known as Othello.)

In both games you challenge the computer, with a choice of difficulty levels, and at the higher levels the machine plays an accomplished game.

Cassette SLG20  
 Joysticks

ACORNSOFT GAMES FOR THE ELECTRON



This colourful game is a superb example of the best in games entertainment. Guide the snapper through the maze eating dots and fruit and avoiding the creatures that chase you. The game gets progressively harder, and with higher scores as the fruit increase in value. Complete will full sound effects, score, and a ladder of high scores.

Cassette SLG04  
 Joysticks



Manoeuvre your laser-ship through a hail of meteors smashing then with your laser bolts as they hurtle towards you on all sides. Avoid being hit by the missiles from hostile flying saucers which fire at you as they pass. Your ship is equipped with as many laser bolts as you can fire and as a last resort you can escape through hyperspace. Complete with sound effects and table of high scores.

Cassette SLG13



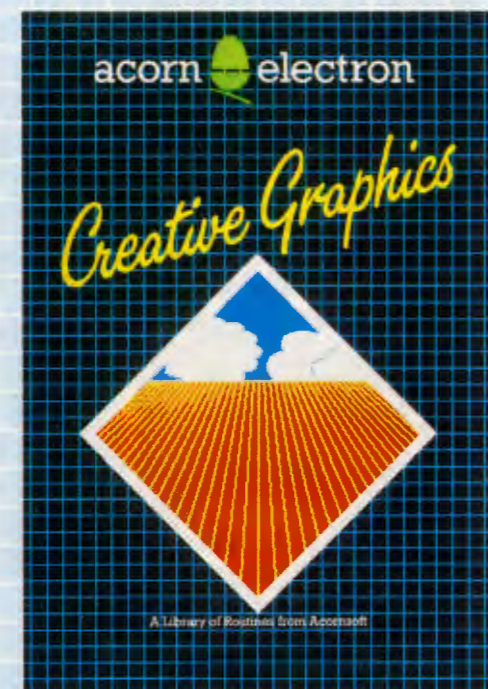
Explore the exciting world of computing with our introductory range of software for the Acorn ELECTRON!

These specially developed programs ensure you get the best from your ELECTRON. You can extend your programming facilities with another language, manage your home finances; and provide your children with the opportunity to become familiar with computers.

Colour your world with stunning graphics programs; pit your wits against the computer at chess; or simply indulge yourself with an absorbing arcade game. Complementary books demonstrate the scope of your ELECTRON computer.

So read on, and broaden your horizons . . .

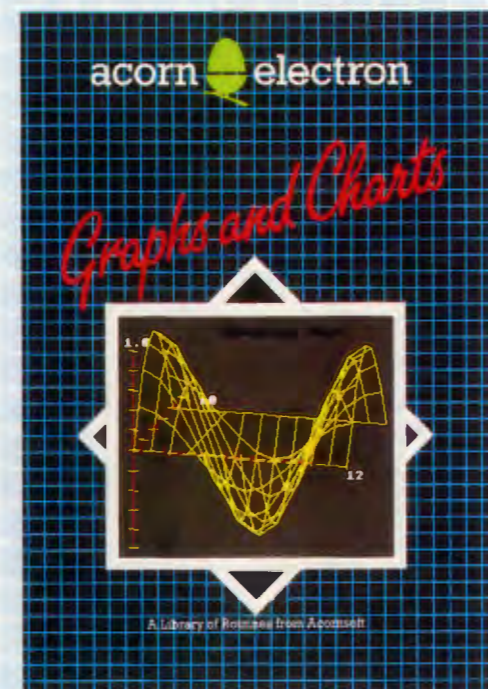
## ACORNSOFT GRAPHICS FOR THE ELECTRON



36 programs on cassette producing a spectacular range of pictures and patterns in full colour, including animated pictures, recursively defined curves, and rotating three-dimensional shapes. A full discussion of the techniques and principles involved plus program listings are given in the book **Creative Graphics on the BBC Microcomputer**, available separately.

Starting with first principles this book proceeds to explore more advanced routines, explaining in detail the individual procedures that go to make up whole programs.

Cassette SLX01  
Book SBD01



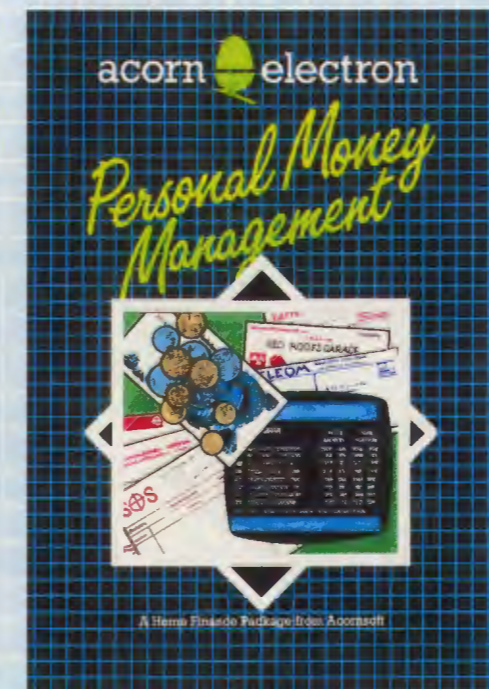
The programs on this cassette produce a set of graphics routines which can be incorporated into programs to present data graphically in a wide range of applications. The graphs include automatic scaling, labelling of axes, and use of colours. Routines are included to draw two-dimensional graphs, stereo pairs, two-dimensional contour maps, three-dimensional contour maps, bar charts and pie charts.

Complete listings and detailed explanations of the programs are given in the book **Graphs and Charts on the BBC Microcomputer**; although sold separately we recommend the use of the book with the cassette.

Cassette SLX02  
Book SBD02

## ACORNSOFT BUSINESS

Personal Money Management is designed to help you control your personal finances more effectively. Entries can be recorded in several expense categories. Headings are provided, but can be changed to headings of your choice. The program allows you to set budgets for each category and to compare your projections against actual expenditure.



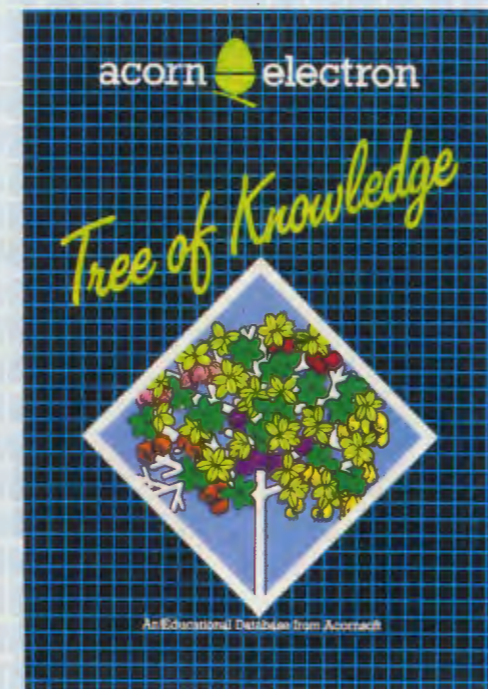
With the information you record in these categories Personal Money Management can:

- \* help you set budgets for regular expenditure
- \* automatically record standing order payments
- \* compare actual versus budgeted savings
- \* give information about expenditure in each category for particular months over a whole year
- \* calculate banking requirements each month to help you keep ahead of your bills
- \* record your banking transactions

The pack contains a 24-page instruction booklet.

Cassette SLB05

## ACORNSOFT EDUCATION



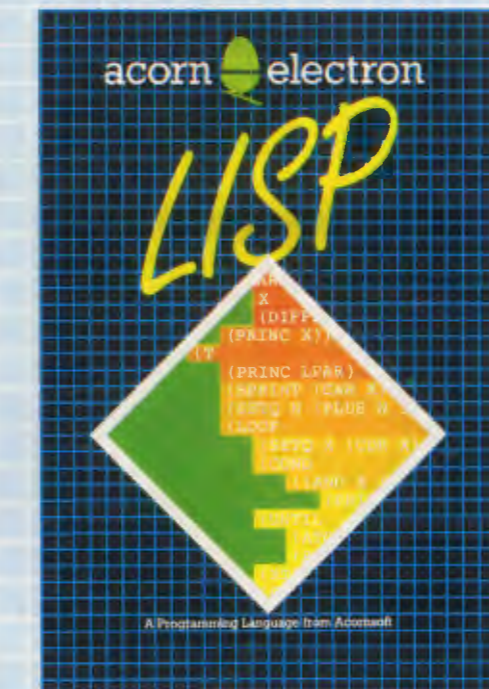
The Tree of Knowledge is an interactive program for children of all ages teaching categorisation. It illustrates some of the more practical aspects of computing in that the pupil first educates the computer, building up a database or "expert" system by answering the computer's questions, and the database is then used to play games of deduction and logic. Databases can be saved and loaded from within the program, and two sample databases are supplied with the pack.

Cassette SLE04

## ACORNSOFT LANGUAGES FOR THE ELECTRON

LISP is the fundamental language of artificial intelligence research and offers more flexibility in data and control structures than traditional languages.

Acornsoft LISP contains a number of extensions to basic LISP, including PEEK, POKE, CALL, and VDU, LOOP, WHILE, and UNTIL functions, and disc input/output control functions.

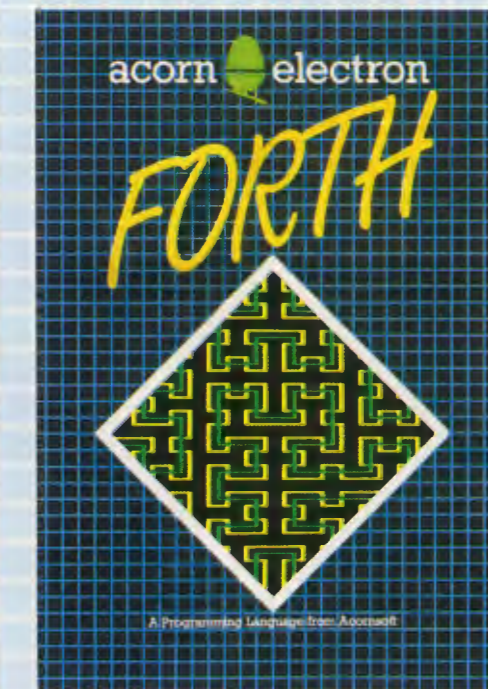


The book **LISP on the BBC Microcomputer** by G Cattell and Dr A Norman, is a comprehensive guide to Acornsoft LISP, with a complete glossary describing all the predefined LISP functions. It includes a general introduction to LISP, with several example programs to illustrate the features of the language.

Cassette SLL02  
Book SBD04

Acornsoft FORTH is a complete implementation of the FORTH language to the 1979 standard specification. FORTH is a compiled language so programs run very fast (typically 5 times faster than BASIC).

The cassette includes a FORTH dictionary and compiler, a tape interface/screen editor, macro-assembler, and a high-resolution graphics demonstration.



In addition to a comprehensive set of arithmetic and stack operators, control transfer words, and defining words, Acornsoft FORTH includes full graphics commands and the more advanced features for defining the actions of defining words themselves. This opens the door to 'meta-FORTH' and user-defined FORTH-based languages.

The book **FORTH on the BBC Microcomputer** by Richard De Grandis-Harrison serves as a general introduction to FORTH, and includes a full description of Acornsoft FORTH with a glossary defining the actions of all the standard words. The chapters are illustrated by many practical examples. The author, Richard De Grandis-Harrison, is Chairman of the UK FORTH Interest Group.

Cassette SLL01  
Book SBD03