sinclair

ZX Spectrum Software and Peripherals Catalogue
January 1984

Introduction

ZX Software and peripherals – now there's more choice than ever.

Welcome to the biggest Spectrum software catalogue ever.

In these pages, you'll find more than 50 high-quality Sinclair programs… covering a wide variety of subjects.

There's an exciting new collection of educational material for young children (including programs commissioned jointly by Sinclair and Macmillan Education – one of Britain's leading educational publishers).

There are fascinating new ways to talk to your computer using sophisticated programs such as FORTH and micro-PROLOG, the artificial intelligence language.

And there are many top-selling favourites besides! Action-packed arcade games such as

Hungry Horace and Space Raiders, fantastic adventure games like The Hobbit, real tests of skill from piloting to chess and several business programs including the powerful spreadsheet, VU-CALC.

All this software, and major new hardware developments as well. ZX Interface 1 … ZX Interface 2 … ZX Microdrives and Cartridges … fast-loading ROM Cartridges – a full range of innovative products for your computer, all available now.

Happy LOADing!

Contents

Education 1

In the classroom and at home, software has an important role to play in every aspect of a child's education.

Educational titles in this section have been written to high standards of performance and quality. All the programs for younger children use entertaining characters, combined with sound and colour, to teach fundamental skills in a lively and enjoyable way.

Learn to Read 1 (E10/S)

Learn to Read 1 is designed for children who are just beginning to read. It is in four parts, each of which develops skills central to the reading process – letter recognition, sight vocabulary, early spelling and memory. The program is full of colour and fun and children will enjoy learning to read as they meet the animal characters – Ben the dog, Jip the cat and their friends.

Full-colour high-resolution graphics with sound. Written by Fisher-Marriott Software for a 48K RAM Spectrum.

Boxed cassette with full documentation, price: £9.95.

Learn to Read 2 (E11/S)

Learn to Read 2 is in four parts, each of which reinforces and extends the fundamental reading skills practised in the first program – word recognition, early spelling and memory – as well as encouraging logical thinking. The child's vocabulary is gradually built up as new words such as 'red', 'green', 'car', 'ship' and 'bus' are introduced. In addition, Learn to Read 2 features an attractive 'reward' system enabling children to see their achievements grow.

Full-colour high-resolution graphics with sound. Written by Fisher-Marriott Software for a 48K RAM Spectrum.

Boxed cassette with full documentation, price: £9.95.

Learn to Read 3 (E12/S)

Learn to Read 3 builds on the child's progress so far.

It is carefully designed to extend the basic skills practised in the first programs, so that he or she can gain the confidence to move on through the complex reading process. Learn to Read 3 features four lively, colourful activities.

Names introduces further simple vocabulary.

Kim provides good practice in logical thinking and recall, both of which are so important in reading.

Spell helps the child to choose between words which sound similar.

Card, a computer version of the popular card game Pelmanism, helps to develop memory skills.

Once the Learn to Read 3 program is mastered, the child is reading more than 30 words.

Full-colour high-resolution graphics with sound. Written by Fisher-Marriott Software for a 48K RAM Spectrum.

Boxed cassette with full documentation, price: £9.95.

sinclair & Macmillan
ZX Spectrum
LEARN TO READ 1

sinclair & Macmillan
ZX Spectrum
LEARN TO READ 2

sinclair & Macmillan
ZX Spectrum
LEARN TO READ 3

The Learn to Read series is derived from Macmillan Education's best-selling primary school reading scheme, Gay Way. The new software offers a unique opportunity for parents as well as teachers to share and participate in the child's first experience in reading. It is supplied complete with comprehensive supporting documentation.

Learn to Read 4 (E13/S)
Learn to Read 4 is the alphabet program in the Learn to Read series.

Using various stimulating activities the program gives the child plenty of practice in working with the alphabet – matching initial letters to words and pictures and spotting missing letters. These exercises build familiarity with simple sequences within the alphabet.

Children will want to return to this colourful program again and again as they develop and extend their reading skills.

Full-colour high-resolution graphics with sound. Written by Fisher-Marriott Software for a 48K RAM Spectrum.

Boxed cassette with full documentation, price: £9.95.

Learn to Read 5 (E14/S)
Learn to Read 5 teaches the child positional language which is often difficult to understand and remember.

Using clear pictures, this unique program demonstrates the meanings of words and phrases such as 'behind' and 'in front of', 'inside' and 'outside', 'at the top of', 'at the bottom of', 'on' and 'under'.

Learn to Read 5 then goes on to test the child's understanding of the words as he or she plays two lively games.

In the first, *Snap*, the child must match the picture with its appropriate description – quickly enough to beat the computer.

In *Spell*, the child must select the correct positional word or phrase and spell it out, letter by letter.

Full-colour high-resolution graphics with sound. Written by Fisher-Marriott Software for a 48K RAM Spectrum.

Boxed cassette with full documentation, price: £9.95.

Teachers can obtain Learn to Read and Science Horizons software either from their normal educational supplier or direct from Macmillan Education Limited, Houndmills, Basingstoke, Hants., RG21 2XS.

Education 2

Science Horizons is one of Britain's most successful school science schemes. Each Macmillan Education program concentrates on key scientific ideas. Through simulation of real life, they make the learning process entertaining and enjoyable.

Science Horizons programs are supplied complete with comprehensive supporting documentation for parents and teachers.

Cargo (E15/S)
It's time to set sail around the world. First, the ports of call are chosen – New York, Tokyo, Belem, Helsinki. Then the real challenge begins – reaching the destinations safely and weathering any storms on the way.

But first, the cargo must be loaded on board – and that takes knowledge and skill. Poor loading can mean capsizing and going down with all hands.

Full-colour high-resolution graphics with sound. Written by Five Ways Software for a 48K RAM Spectrum.

Boxed cassette with full documentation, price: £9.95.
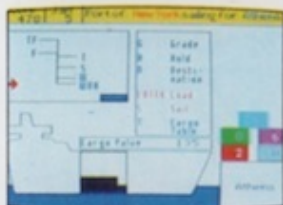
Glider (E16/S)
Let your child be a glider pilot! The glider models real-life gliding conditions so he or she can learn through experience. The pilot must carefully consider the time of day, the amount of cloud cover and the kind of terrain below in order to find the up-currents of air to keep airborne.

After flying as far and as high as possible, the glider must be navigated back to the airfield and landed safely – or crashed!

Full-colour high-resolution graphics with sound. Written by Five Ways Software for a 48K RAM Spectrum.

**Boxed cassette with full documentation, price: £9.95.**

Survival (E17/S)
Now children can discover what it is like to be an animal in the wild! They can choose to be a lion stalking its prey and escaping human hunters. Or they can be more adventurous as a hawk, mouse or even a butterfly, searching for food and avoiding deadly predators.

Survival models the natural world and brings to life the hazards that different creatures must face in their struggle to stay alive.

Full-colour high-resolution graphics with sound. Written by Five Ways Software for a 48K RAM Spectrum.

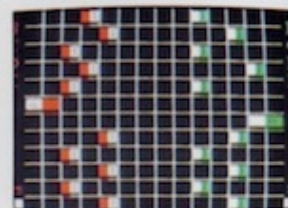**Boxed cassette with full documentation, price: £9.95.**
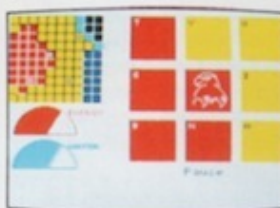
Magnets (E18/S)
A test of skill against an opponent or the computer in this battle of the magnets! With an army of small magnets the child sets out to conquer the powerful supermagnets of an opponent. Your only weapon is magnetic force – which can either attract or repel.

The strategy is simple: attract smaller magnets to build up strength until the supermagnets can be repelled and conquered. When cornered, turning poles on the enemy can have dramatic results!

Full-colour high-resolution graphics with sound. Written by Five Ways Software for a 48K RAM Spectrum.

Boxed cassette with full documentation, price: £9.95.

sinclair & Macmillan ZX Spectrum
Science Horizons
CARGO

sinclair & Macmillan ZX Spectrum
Science Horizons
GLIDER

sinclair & Macmillan ZX Spectrum
Science Horizons
SURVIVAL

sinclair & Macmillan ZX Spectrum
Science Horizons
MAGNETS

Four programs to help you develop fascinating new skills.

Now you can examine the circuit design of your computer and learn how to program it in fast-action machine code.

Your Spectrum can also become a teacher, helping you brush up on your chess – or showing you how to play and write music !

Chess Tutor 1 (E9/S)

Chess Tutor is a new way of learning all about chess – using your ZX Spectrum.

It starts by teaching you about the chess pieces and the way they move including castling, en passant, promotion, check, checkmate, stalemate and perpetual check.

Then it teaches you the basic tactics – pins, forks, double attacks and skewers.

There are over 120 exercises and more than 200 questions for you to answer – coupled with hints and demonstrations from your ZX Spectrum.

Full-colour high-resolution graphics with sound. Written by Braveline Ltd for a 48K RAM Spectrum.

Boxed cassette with full documentation, price: £9.95.

Musicmaster (E7/S)

Musicmaster turns your ZX Spectrum into a musical instrument which will not only play tunes, but will demonstrate key signatures, durations of notes, and scales.

You can write your own tunes – in any key – play them over and over again, modify them and save them on tape. You can either write your music on a stave, or place a simple overlay on your Spectrum for a 17-note keyboard.

Full-colour high-resolution graphics with sound. Written by Incognito Software Ltd for a 48K RAM Spectrum.

Boxed cassette with full documentation and keyboard overlay, price: £9.95.

Make-a-Chip (E6/S)

Make-a-Chip teaches you the basic elements of circuit design, shows you how they fit together, and then lets you design and test your own circuits.

When you have designed a circuit, you can give it inputs and outputs and your ZX Spectrum will check it for you. Then it will run the circuit, or tell you what's wrong so you can modify it.

Make-a-Chip is a fascinating way of finding out how computer logic works.

Full-colour high-resolution graphics with sound. Written by Incognito Software Ltd for a 48K RAM Spectrum.

**Boxed cassette with full documentation, price: £9.95.**

Beyond BASIC (E8/S)

Takes the agony out of assembler and the mystery out of machine code!

Beyond BASIC gives you a deeper insight into the workings of the ZX Spectrum. It explains what happens inside your micro and it teaches you simple Z80 machine code programming.

A major feature of Beyond BASIC is that it enables you to write your own Z80 assembler programs – you can actually see on your screen how they affect the ZX Spectrum memory and registers.

Written by Incognito Software Ltd for a 48K RAM Spectrum.

Boxed cassette with full documentation, price: £9.95.
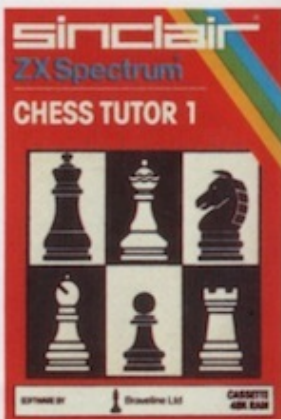
Education 3

Blackboard Software involves the child in games which teach as they entertain.

Each program has a step-by-step example section and gives correct answers after a number of attempts. Vocabulary changes can be made, allowing each program to keep pace with the child's development. This flexibility can also be used in the classroom to cater for children of differing abilities.

The instructive and colourful games which follow each group of sentences provide useful practice in letter recognition and increase familiarity with the Spectrum keyboard.

Early Punctuation (E19/S)

Practise the use of full stops, commas, question and exclamation marks.

While an animated matchstick man marches above displayed sentences the child decides which punctuation mark is missing and where to insert it. At the touch of a key the matchstick man drops the mark into place.

After successful completion of every sentence in the exercise, light relief comes in the form of a bottle-shooting game!

Full-colour high-resolution graphics with sound. Written by Blackboard Software for a 48K RAM Spectrum.

Cassette price: £7.95.

Speech Marks (E20/S)

A comprehensive program including sentences with one or two sets of speech marks ("inverted commas") and exercises in both direct and reported speech.

Using the Spectrum keyboard, a cursor guides speech marks to the correct position.

The program offers three levels of difficulty, with full examples for each section. After correctly completing five sentences from each section, guide Max the mouse through a maze – but beware of Persian cats!

Full-colour high-resolution graphics with sound. Written by Blackboard Software for a 48K RAM Spectrum.

**Cassette price: £7.95.**

The Apostrophe (E21/S)

A punctuation mark which many children find difficult to use.

As each sentence is displayed in this program, a bird appears with a worm (representing the apostrophe) in its beak. The keyboard is used to move the bird and drop the worm into the correct place in the sentence.

When ten sentences have been corrected, the Grub Game is displayed. Press the correct character to change the grub into a butterfly...before it munches through a flower!

Full-colour high-resolution graphics with sound. Written by Blackboard Software for a 48K RAM Spectrum.

Cassette price: £7.95.
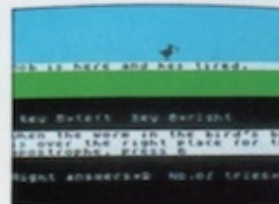
Capital Letters (E22/S)

A program to teach the use of capital letters.

Sentences incorporating proper nouns and sentences without opening capitals are displayed. The child inserts the correction by guiding an animated figure to the appropriate letter.

For each correct answer an apple grows on a tree. After ten correct answers the child's skills in recognising letters and using the Spectrum keyboard are needed to save the apples as they fall to the ground.

Full-colour high-resolution graphics with sound. Written by Blackboard Software for a 48K RAM Spectrum.

Cassette price: £7.95.

Alphabet Games (E24/S)

Three games of letter recognition (using either upper or lower case) to help children learn the alphabet, and find their way round the computer keyboard.

Alphagaps – The full alphabet is displayed, along with a second incomplete version. The child must fill in the missing letters.

Random Rats – Press the letter key that is displayed on the gun to destroy rats which have invaded the cellar!

Invaders – Stop little green men from landing on Earth by pressing the appropriate letter.

Full-colour high-resolution graphics with sound. Written by Blackboard Software for a 48K RAM Spectrum.

Cassette price: £7.95.

Castle Spellerous (E23/S)

A spelling game with ten levels of vocabulary, including words with silent first letters, double letters and other difficult words.

The princess has been captured by the wicked wizard and carried off to Castle Spellerous.

With the help of ten soldiers, the child can attempt a rescue by giving the right answers. For every word that is correctly spelt, the soldier builds part of a siege tower. Mistakes are costly – the wizard appears as a vampire bat, turning the men into frogs, butterflies and bats!

When ten words have been correctly spelt, the siege tower is wheeled to the Castle, the rescue begins and the wizard takes flight.

Full-colour high-resolution graphics with sound. Written by Blackboard Software for a 48K RAM Spectrum.

Cassette price: £7.95.

Languages and Utilities

The titles in this section are a fascinating way to increase the power and scope of your Spectrum system.

With Print Utilities, for example, you add to your Spectrum's display facilities in eight different ways!

To help you write, modify and debug programs there are easy-to-use programming aids.

And, as a fresh challenge for accomplished BASIC users, there are two advanced programming languages, FORTH and micro-PROLOG.

The full documentation supplied with every program makes learning quick and easy.

FORTH (L1/S)

Discover a new programming language which combines the simplicity of BASIC with the speed of machine code.

FORTH's compiled code occupies less than a quarter of the equivalent BASIC program and runs ten times as fast!

FORTH is an interactive language – so the easiest way to learn it is to use it!

To help you start programming, there's a rich vocabulary of pre-defined words.

With more experience, you'll find part of FORTH's vast power lies in its ability to allow you to define your own words.

With your cassette, you'll receive a free User manual (with a detailed glossary of all the word definitions in FORTH) and an Editor manual.

Written by Artic for a 48K RAM Spectrum.

Boxed cassette with full documentation, price: £14.95.

Print Utilities (L5/S)

Increase the printing and display facilities of your ZX Spectrum with the Print Utilities program.

Print Utilities enables you to enhance your programs by generating characters of eight different sizes which you can place anywhere on your screen.

Written by Andrew Pennell for a 16K or 48K RAM Spectrum.

Boxed cassette with full documentation, price: £9.95.

Zeus Assembler (L3/S)

A powerful and easy-to-use programming aid, designed to simplify the entire process of producing machine code programs, enabling you to write in assembly language instructions. The program is supplied complete with a comprehensive range of support facilities.

Written by Crystal Computing for a 48K RAM Spectrum.

Boxed cassette with full documentation, price: £12.95.

Monitor and Disassembler (L4/S)

This powerful Disassembler translates code into comprehensible assembly language instructions, allowing you to examine the BASIC ROM, to investigate the workings of the Spectrum or to analyse your own machine code routines.

With the highly versatile Monitor, you get an extensive set of facilities to aid the entry, inspection, modification and debugging of your own machine code programs.

This program can also be used in conjunction with Zeus Assembler.

Written by Crystal Computing for a 16K or 48K RAM Spectrum.

Boxed cassette with full documentation, price: £12.95.
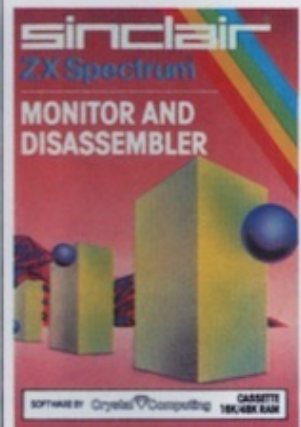
micro-PROLOG (L2/S)

If you own a ZX Spectrum you will be familiar with the computer language BASIC.

Here's something completely new! PROLOG is a *logic programming* language which has been chosen by the Japanese for the next generation of sophisticated artificial intelligence machines.

Now, for the first time ever, you can learn to use it on a microcomputer. Specially adapted for your ZX Spectrum, micro-PROLOG offers a fascinating insight into a language which will play a vital role in future computer developments.

Traditional computer languages consist of sequences of instructions to the computer. micro-PROLOG takes a completely different approach in that it is a language written for the user, which deals with familiar concepts and ideas.

micro-PROLOG is extremely flexible, allowing many different kinds of program to be written. The package includes, amongst others, an additional
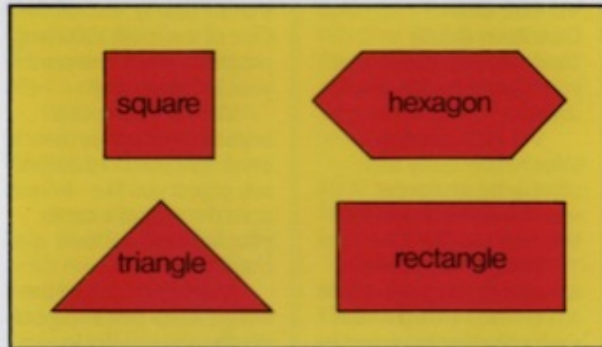

Fig. 1

program called SIMPLE which helps new students learn and understand micro-PROLOG even more quickly.

Simple phrases, similar to English, give the computer information which can then be used as the basis for dialogue between it and the user. For example, to describe the position of shapes in Fig. 1, we can tell the computer:

square above triangle
or:
rectangle below hexagon

This information is stored in a micro-PROLOG database. Once this database is constructed, we can ask the program questions such as:

is (square above triangle)?
or:
is (hexagon right-of square)?

As you become more advanced in the use of micro-PROLOG the power of the database can be extended so that it will answer more complex questions.

micro-PROLOG sets the standard for future computer languages. With this version, which includes a User manual and a copy of the micro-PROLOG Primer, you can play an important part in its development.

A reference manual will be available from February 1984.
Written by Logic Programming Associates Ltd for a 48K RAM Spectrum.

Boxed cassette with full documentation, price: £24.95.

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Business and Household

As well as being entertaining and educational, your Spectrum can take the worry out of running your club, manage your money matters, or help with your hobby.

In fact, the Spectrum is an ideal means of storing all your figures and results! It will handle vast *amounts* of data, store it for future use and allow you to retrieve the information you need quickly and easily.

VU-CALC (B1/S)

A calculator with a difference!

VU-CALC is a sophisticated program which calculates and displays a complete table or array of numbers, rather than just one figure.

You start with an empty grid of boxes arranged in rows and columns. Enter data or names into particular boxes.

A few simple instructions and your Spectrum links one box, row or column to another – the whole table is calculated in seconds.

An immensely powerful tool – ideal for financial analysis, budgets, scientific tables, statistics – in fact any application where you need complex problems solved – fast.

Full-colour high-resolution graphics. Written by Psion for a 16K or 48K RAM Spectrum.

Cassette price: £8.95.

VU-FILE (with Gazetteer) (B2/S)

Buried by paperwork? Let your Spectrum take the strain.

VU-FILE can store information easily and compactly, and order, sequence, search and list files very rapidly.

Each record you keep appears as one page on the screen. Individual items of each page are structured by you – in terms of their numbers and contents.

An invaluable program for names and addresses, catalogues, diaries, accounts – lists of all kinds.

Gazetteer

Gazetteer (a geographical dictionary) demonstrates the many applications of VU-FILE.

It lists essential information for every country in the world (48K Spectrum) or Europe (16K Spectrum).

Full-colour high-resolution graphics. Written by Psion for a 16K or 48K RAM Spectrum.

Cassette price: £8.95.

VU-3D (B3/S)

One of the most absorbing programs you'll ever see on your ZX Spectrum!

With the computer keyboard you guide the on-screen cursor to outline any object you like – from a scale drawing of a car to your favourite cartoon character.

Magnify or reduce the image, add a percentage of depth.

Touch a key – you're in a different mode and can rotate *your* shape through any angle you like. You can see what it looks like from the top, side, underneath – there's an infinite choice.

Touch another key – you're in 'Picture' mode. Choose to take out hidden lines or have computer shading for the light source you select.

Adds a third dimension to your Spectrum!

Full-colour high-resolution graphics. Written by Psion for a 48K RAM Spectrum.

Cassette price: £9.95.
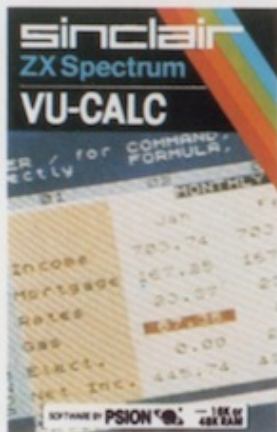
Small Business Accounts (B6/S)

Whatever your business, keeping your accounts in order is often a time consuming and unwieldy operation. Help is at hand! This clear and concise program is specially designed to relieve you of the accounting burden.

It will produce not only essential Balance Sheet and Profit and Loss information, but also VAT returns. An invaluable program for all small businesses.

A free User manual is supplied with your cassette.

Written by Willden Services for a 48K RAM Spectrum.

Boxed cassette with full documentation, price: £12.95.

Club Record Controller (B5/S)

Being secretary of a club is often a challenging task!

Can't recall a member's phone number? Address? When his subscription fee is due?

Here's a program to help. Club Record Controller holds records of up to 300 people – with names, addresses, and up to 9 other types of information vital to *your* club.

You can list names, examine files, and alter and update all records held.

And if you don't run a club you can still use this program to maintain your address book. It stores numerous names, addresses, and telephone numbers, for business or private use.

Written by ICL for a 48K RAM Spectrum.

Cassette price: £6.95.

Collector's Pack (B4/S)

Whether your interest is in stamps, records, butterflies or coins…this marvellous program is easily modelled to your needs.

With a capacity of up to 1500 records, there's room for plenty of detailed information.

Once you've programmed the structure, it's easy to keep details up to date, examine details held, and print out information.

Written by ICL for a 48K RAM Spectrum.

Cassette price: £6.95.
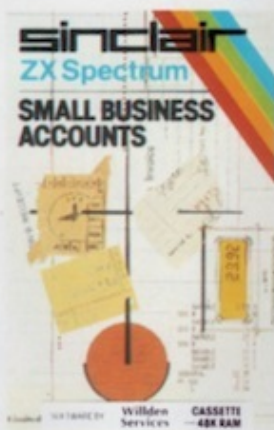
Personal

Sinclair titles in this section are designed to give a different angle on life – in an informative way.

For the first time, you can take an accredited, standardised IQ test which is administered, timed and marked by microcomputer.

And you can discover how your biorhythms change with time – as the computer reacts and reports on personal details such as birthdays.

Cattell IQ Test (P1/S)

Until now the only reliable way of finding your IQ has been to visit a qualified psychologist – and pay a fee!

Now Victor Serebriakoff, International President of Mensa, has produced Professor Cattell's test for your ZX Spectrum.

Pit your wits against the Cattell Scale IIIA test. There's a time limit on the test, but your results are marked immediately and the marks standardised against your age.

Cattell IQ Test is the first accredited standardised test available to the general public – it should prove to be a fascinating test for you and your friends.

Written by Victor Serebriakoff, by arrangement with Professor Cattell, for a 48K RAM Spectrum.

Boxed cassette with full documentation, price: £12.95.

Biorhythms (G8/S)

Ever felt your life is full of ups and downs? Well, it's only natural!

Cyclic patterns exist in every individual: physical, emotional and intellectual.

Now you and your Spectrum can examine them in more detail!

First, follow the computer introduction. It will explain the science of your biorhythms in no-nonsense terms.

Then, key in some simple details – the computer is ready to plot your biorhythms. You can ask it to search for critical days – when you may be at a very low ebb either physically, emotionally or intellectually – or worse, a combination of all three!

And you can ask it to plot a graph for all three, starting from the day you key in.

With a ZX Printer, you can build a whole library of information – for yourself or your friends!

Full-colour high-resolution graphics. Written by ICL for a 16K or 48K RAM Spectrum.

Cassette price: £6.95.
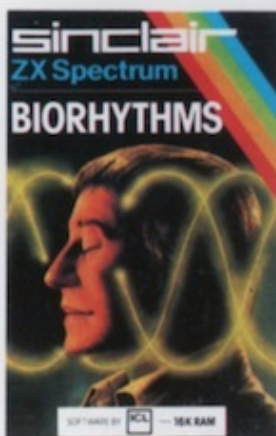
Adventure games

Transport yourself into the depths of a novel – with the most amazing adventure game ever!

In The Hobbit each scene and situation is described to you in words and literally dozens of stunning graphic displays.

You even instruct the computer in an adventure game language – Inglish. It's so close to everyday English you'll find exploring terrain and meeting inhabitants easy.

The Hobbit (G19/S)
A totally unique program based on the brilliant children's books by J.R.R. Tolkien.

You are Bilbo the hobbit, exploring and discovering the enchanted fantasy land of Middle-Earth. You must seek out the treasure the evil Dragon hoards and return it to your home.

Every step of the way you face danger, adventure and excitement! And each scene is presented to you in words and colourful, highly detailed graphics.

You'll meet all your favourite Tolkien characters, Gandalf and Thorin included…and some you *won't* favour at all – Wargs, Wood Elves and vicious Goblins to name just a few!

Amazing as it sounds, all these characters have independent life of their own! All can make decisions and act on them. All react not only to what you do, but also to every other creature in The Hobbit!

Some will talk to you. You can certainly put questions to them, even suggest what you would like them to do!

That's what makes The Hobbit so special – every time you play, the adventure is different, because while you're travelling or waiting, every other creature will be doing its own thing!

Since the program closely follows the plot of the Hobbit book, you'll receive a *free* copy with your cassette.

Your Hobbit program offers advanced features and sophisticated communications not previously thought possible on a microcomputer: adjectives, adverbs, multiple sentences – all in all, a super-program which is a milestone in computer software.

Full-colour high-resolution graphics. Written by Psion, with Melbourne House, in fast-action machine code for a 48K RAM Spectrum.

Boxed cassette with full documentation, price: £14.95.

Games of strategy and skill

These games give you the opportunity to pit your wits against the Spectrum.

From the complexities of the chess board to the baffling Flippit cubes – you'll find they are formidable challenges. All the games have a number of skill levels – so it's easy to match your talents to the program.

Watch the screen, key in your move ...and wait for the computer to respond.

You can learn each game by watching a demonstration. And if you're stuck, the computer may even suggest a move!

Flight Simulation (G11/S)

You are the pilot of a light aircraft. Taxi down the runway, increase throttle, use the joystick controls to lift the aeroplane nose up...

You're in the air! Pay careful attention to the many cockpit instruments to bank, dive and climb.

Touch a button, your display is a navigational chart: work out your flight path, choose a runway, prepare to land!

Written with expert advice from specialists such as TriStar pilots and British Aerospace engineers.

Full-colour high-resolution graphics. Written by Psion for a 48K RAM Spectrum.

Cassette price: £7.95.

Backgammon (G22/S)

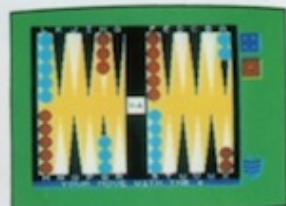A high-quality program which is a must for experts and beginners alike.

The computer uses fast and efficient machine code to choose its moves – you're certain of a tough and exciting game!

Everything you need to play – board and pieces, rolling dice and doubling dice – are shown on-screen in full colour and high resolution. Four levels of skill – full rules included.

Full-colour high-resolution graphics. Written by Psion for a 16K or 48K RAM Spectrum.

Cassette price: £5.95.
**ROM Cartridge price for any Spectrum: £14.95.**

Flippit (G26/S)

Like those cube games, Flippit looks simple.

But its fiendish ingenuity results in the ultimate game of logic and patience. Twist, turn and swap the nine Flippit pieces in search of the elusive magic square.

Be warned, those pieces can be arranged in millions of combinations...

Full-colour high-resolution graphics with sound. Written by Lez Peranto for a 16K or 48K RAM Spectrum.

Boxed cassette with full documentation, price: £9.95.
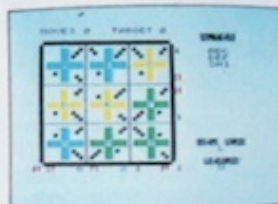
Computer Scrabble (G25/S)

All the features of the popular board game – in a dynamic program, with a huge vocabulary of over 11,000 words in its memory.

Up to 4 players can try their skill, and the computer can be any or all of them!

Choose from four levels of skill, then watch as the board is displayed. There's a scoreboard, a record of the number of tiles left and full-size moving letter tiles. Touch a button to change, juggle or re-order them – in seconds!

Full-colour high-resolution graphics. Written by Psion, with Spears, for a 48K RAM Spectrum.

Boxed cassette with full documentation, price: £15.95.

Reversi (G18/S)

The Spectrum version of the 19th Century board game (also known as Othello).

A popular strategic game of skill played on a square battlefield much like chess.

Your object: to continue capturing your adversary's pieces by moving horizontally, vertically or diagonally, until neither player can move.

If it sounds easy, you'll be surprised how quickly your fortunes can change – one moment you're in a commanding lead, the next...

When you start, choose your skill level from 1 (Novice) to 9 (Expert), then select a sample game, or go straight into action!

Full-colour high-resolution graphics. Written in fast-action machine code by Games of Skill for a 16K or 48K RAM Spectrum.

Cassette price: £5.95.

Chess (G10/S)

You've heard a lot about computer chess? Now's your chance to sample it for yourself!

This sophisticated program does everything you'd expect at board game level, and much more besides.

Choose the colour you want to play, select the level of skill (it pays not to be too ambitious at first!) and the action begins.

The high-resolution chessboard and pieces are arranged in a row and column system, so it's easy to key in your moves.

At any stage of the game you can request the computer to suggest a move, reverse roles or change the level of skill.

There's simply no better way to learn, or improve, your game!

Full-colour high-resolution graphics. Written in fast-action machine code by Psion for a 48K RAM Spectrum.

Cassette price: £7.95.
ROM Cartridge price for any Spectrum: £14.95.

Cyrus-IS-Chess (G23/S)

A program that's proved to be more than a match for large microcomputers at chess competitions!

This program was the winner of the Second European Microcomputer Chess Championship, and has beaten big machines such as the Cray Blitz which previously had a 100% record in fast-play games.

Cyrus-IS-Chess boasts a whole range of useful, advanced features.

There are 8 skill levels, quick cursor movement of pieces and 'replay' and 'take back' facilities – in case you've analysed a move and had second thoughts!

In fact, the program lets you do much more than play against your Spectrum.

There's an extensive library of chess opening moves to learn – simple or complex, and you can even use the program as a chess board to play a game with a friend.

With the skills you pick up from this program, you're bound to have an unfair advantage!

Full-colour high-resolution graphics. Written by Intelligent Software, the Chess specialists, for a 16K or 48K RAM Spectrum.

Boxed cassette with full documentation, price: £9.95.

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Arcade games 1

Arcade games are programs designed to put you right in the hot seat!

You'll be called upon to defend the Earth from attacking aliens (or resist capture yourself), drive a Formula 1 car – even protect a plant from nasty insects!

Whichever game you choose, you can be sure it will make good use of the Spectrum's capabilities – with fast-moving graphics, full colour *and* lively sound effects.

And, with more games appearing on ROM Cartridges, you now have a faster way to *load* your programs.

Planetoids (with Missile) (G12/S)

Stay cool and calm and you'll survive the onslaught of passing planetoids.

Dodge and swerve using your thrust button, turn on a planetoid...fire!

But beware – the alien ship moves fast to destroy you with cluster bombs.

And when it comes to the crunch, use your hyperspace button!

Missile

Your task: to destroy a missile with your twin laser guns. Observe it telescopically, alter your aim with the cross-hairs...fire!

Full-colour high-resolution graphics with sound. Written by Psion for a 16K or 48K RAM Spectrum.

Cassette price: £4.95. ROM Cartridge price for any Spectrum: £9.95.
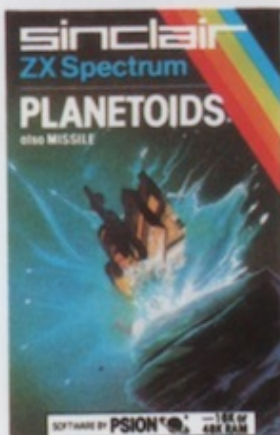
Space Raiders (G9/S)

The Spectrum version of the popular arcade game.

Your skill is all that's stopping successive waves of aliens from destroying Earth. Use your gun base to attack. Shelter behind buildings...move out and blast the passing alien spaceship!

Full-colour high-resolution graphics with sound. Written by Psion in fast-action machine code for a 16K or 48K RAM Spectrum.

Cassette price: £4.95. ROM Cartridge price for any Spectrum: £9.95.

Horace and the Spiders (G24/S)

Horace is in trouble! Steel your nerves and help him deal with the eight-legged creepy-crawlies!

Guide Horace on the hazardous journey to the cobwebbed house full of poisonous spiders.

Watch they don't catch you en route – Horace only has a little anti-spider bite serum with him!

Safely in the house, you must move along cobwebs, choose a spot....and jump on it! In an instant, Horace makes a hole in the web. The spiders will be in a frenzy – scuttling to repair their precious web.

The more damage you do, the busier they'll be. And when a spider is occupied spinning a new section, you're safe to attack and destroy it!

Kill all the spiders, and a new web appears...with even more spiders to catch.

An amusing, colourful game with everyone's favourite cartoon character – Horace.

Full-colour high-resolution graphics. Written by Psion, with Melbourne House, for a 16K or 48K RAM Spectrum.

Cassette price: £5.95. ROM Cartridge price for any Spectrum: £9.95.
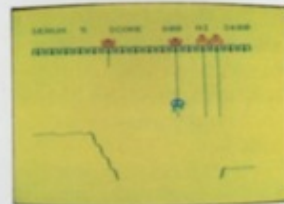
Hungry Horace (G13/S)

Take a stroll in the park – with a difference!

Horace is forever being chased around the park by guards.

That's no surprise, since he steals their lunch, eats flowers with a loud munch and creates chaos in the park by ringing the alarm!

You'll have to be quick to keep Horace out of trouble – if the guards catch him three times, he can't come back into the park. An exciting, colourful game.

Full-colour high-resolution graphics with sound. Written in fast-action machine code by Psion, with Melbourne House, for a 16K or 48K RAM Spectrum.

Cassette price: £5.95. ROM Cartridge price for any Spectrum: £9.95.

Horace goes Skiing (G21/S)

Now take to the ski-slopes with Horace!

First, Horace must hire skis. And that means you must guide him across the busy road to the ski hut. Mind the traffic – if Horace is knocked down, you'll pay ambulance fees. Lead Horace back across the road…onto the slopes!

Ski downhill, avoid the trees and slalom between flags. If you miss flags, you'll lose points. If you crash, navigate the road again for more skis!

An outstanding game with sound effects.

Full-colour high-resolution graphics with sound. Written by Psion, with Melbourne House, for a 16K or 48K RAM Spectrum.

Cassette price: £5.95.

Chequered Flag (G31/S)

Have you ever wanted to drive a powerful racing car flat-out round a Grand Prix circuit?

Chequered Flag gives you that chance – it's an outstanding new program that puts you in the driver's seat with stunning realism.

There's a choice of three cars – from an easy-to-drive automatic to a fiery turbo-charged model – and ten circuits, including such famous names as Brands Hatch, Silverstone and Monte Carlo.

After selecting the car and track, you're on the starting grid…the light flashes green…you're off!

Accelerate through the gears, keeping one eye on the road and one eye on the instruments. Steer and brake to avoid hazards, try for the lap or race record.

If you're a good driver, you'll take the chequered flag!

Full-colour high-resolution graphics with sound. Written by Psion for a 48K RAM Spectrum.

Cassette price: £6.95.

Arcade games 2

Cookie (G30/R)

You're Charlie the Chef, who keeps his ingredients locked in the larder. But if the ingredients escape, they bring the inedible Nasties with them.

You must daze the escaping ingredients with flour bombs and knock them into the mixing bowl. Stop them getting into the dustbin, at all costs! And beware of Nasties that get into the mixing bowl!

Cookie is a fast-moving panic in the pantry, with a cast of real characters. A program to make you smile – and sweat.

Full-colour high-resolution graphics with sound. Written by Ultimate Play The Game.

ROM Cartridge price for any Spectrum: £9.95.

Pssst (G28/R)

Robbie the Robot sits in his garden.

Help him fetch compost to cultivate his prize Thyrgodian Megga Chrysanthodil. Help him make the right choice of pesticide, to ward off devilish insects. Stop the insects breeding to over-whelming numbers before Robbie's plant has bloomed.

Pssst is horticulture with a horrendous twist! One and two player options.

Full-colour high-resolution graphics with sound. Written by Ultimate Play The Game.

ROM Cartridge price for any Spectrum: £9.95.

Tranz Am (G29/R)

Set in a future time ruled by cars and trophies, in a land where petrol replaces gold, and esteem is possession of the 8 Great Cups of Ultimate.

Driving your Super Blown Red Racer, use your skill to outwit and crash the pursuing Deadly Black Turbos. Use your instru-ments to locate and collect the trophies – before you overheat or run out of fuel!

A program with out-standing multi-directional movement, graphic features, and a playing area equiva-lent to more than 600 times the actual screen area.

Full-colour high-resolution graphics with sound. Written by Ultimate Play The Game.

ROM Cartridge price for any Spectrum: £14.95.

Jet Pac (G27/R)

As Chief Test Pilot of the Acme Interstellar Transport Company, your task is to deliver and assemble spaceship kits. On your way round the galaxy, you're free to collect precious stones and gold.

The catch? Rocket fuel is precious and scarce. And the aliens don' take kindly to the theft of their valuables. You'll need your wits and your lasers!

With a host of features, including multi-directional movement, explosions, sound effects and 1 or 2 player options.

Full-colour high-resolution graphics with sound. Written by Ultimate Play The Game.

ROM Cartridge price for any Spectrum: £14.95.

Peripherals 1

The success of the ZX Spectrum™ has meant an explosion of exciting hardware products.

Today, no other home computer can match the performance of a complete, powerful Spectrum system.

There are ZX Microdrives™ and Cartridges – a unique, fast-access, low-cost system for storing vast amounts of data.

ZX Interfaces™ – to link your Spectrum into a complete network, or add speed and flexibility to the playing or loading of programs.

And ZX™ ROM Cartridges – an incredible new storage medium.

ZX Microdrives

ZX Microdrives deliver tremendously fast access to gigantic amounts of program and data on ZX Microdrive Cartridges.

ZX Microdrives give you all the advantages of floppy-disc drives – at a fraction of the cost and size! These are the most important benefits of the Microdrive:

- Storage on interchangeable cartridges, each with at least 85K bytes capacity.
- A typical 48K program, which would take several minutes to LOAD from cassette can be LOADed in as little as 9 seconds.
- Data can be SAVEd, LOADed and VERIFYed just as quickly.
- Typical access time to any file is just 3.5 seconds. So you spend less time searching for the particular program you want.

Your first Microdrive is connected to the ZX Interface 1 by a Microdrive lead (supplied with Interface 1). Up to 7 further Microdrives may be linked together using a Microdrive connector (supplied with each Microdrive), giving a minimum of 680K bytes of on-line capacity.

The Microdrives are powered by the Spectrum's own supply, so you don't even need an external power source.

Price: £49.95.

ZX Microdrive Cartridges

ZX Microdrive Cartridges – the most revolutionary storage medium for home computers since the cassette!

Each Microdrive Cartridge has a capacity of at least 85K bytes. Simply remove the cartridge from its labelled protective case, slot it into the Microdrive and it's ready for use.

The ZX Microdrive Cartridge also has a detachable lug to prevent accidental erasure of its contents.

Price: £4.95.

ZX Interface 1

The ZX Interface 1 is a multi-purpose device. It controls up to eight Microdrives and expands Sinclair BASIC to include file-handling and communications facilities.

It incorporates the RS 232 industry standard serial interface – allowing the Spectrum to drive full-size printers, to communicate with other computers employing RS 232 and to transmit data over telephone lines via modems.

And it sets up the ZX Net: a network of 2 to 64 Spectrums, transmitting at 10,000 characters per second. By linking several players and computers, the ZX Net ™ offers a number of intriguing possibilities.

ZX Interface 1 fits easily to the under-side of your Spectrum and has the same peripheral port as the Spectrum itself.

It is supplied with a lead to connect the first Microdrive, a net lead with jack plugs to connect the first link of the ZX Net, plus a comprehensive manual.

Price: £49.95 (or £29.95 when purchased with one or more Microdrives).
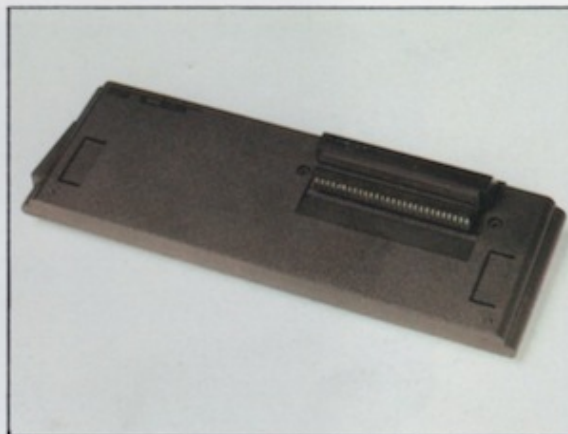
Peripherals 2

ZX Interface 2

The ZX Interface 2 is the latest peripheral for the ZX Spectrum system.

It enables you to use the new ZX ROM Cartridge software: plug-in programs which load instantly. You can use either one or two standard joysticks, without the need for separate, special interfaces. Everything needed to match joystick to Spectrum (and the software) is built into ZX Interface 2.

To use new ZX ROM Cartridge programs, you simply connect Interface 2 to the rear of your Spectrum, or ZX Interface 1, and plug in the Cartridge of your choice. Switch on and the program is loaded, ready to run!

You can use any joystick that has a standard 9-way D plug (the widely-used computer industry standard connection).

Use one or two joysticks for extra fun with ZX ROM Cartridge or Sinclair cassette programs – or with dozens of other Spectrum-compatible programs!

What's more, ZX Interface 2 works independently of other peripherals, and so allows you to plug a ZX Printer ™ into the port on its rear.

Price: £19.95.
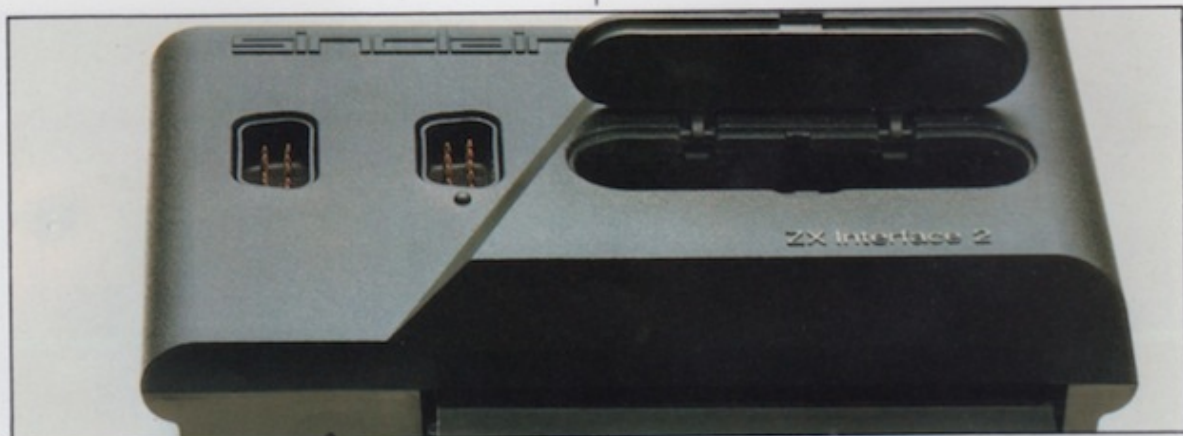
ZX ROM Cartridges

The simple way to get more out of your ZX Spectrum, fast!

As you'll have seen on previous pages, there are already a number of ZX ROM Cartridge programs for your Spectrum... with more to come. And thanks to ROM cartridge technology, you can run *all* the programs on a 16K Spectrum, even if they were originally written for 48K machines. That's because the complete program is stored separately from your Spectrum's RAM.

With a ZX ROM Cartridge program you have a fast, faultless means of loading data. No wires, no worrying about errors.

Price: see individual titles.

RS 232 lead

This special lead connects to the industry standard serial interface housed in ZX Interface 1, and with other hardware employing RS 232.

The lead is not supplied with Interface 1, but is available as an optional extra.

Price: £14.95.

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