The A3010 Learning Curve

Featuring the 32-bit Acorn A3010 computer

- Discover why Acorn computers are used in 9 out of every 10 UK schools

- Use the powerful 32-bit system to make learning fun with colourful graphics, sounds and animation

- Develop writing and presentation skills, secure in the knowledge that phrases can be altered and errors corrected, quickly and easily, before the final version of a story or essay is produced

- Experiment with different illustrative techniques or create and manipulate shapes, altering their appearance with skilful use of patterns and colour fills

- Select from the thousands of education, business and entertainment software titles

- Try out musical ideas, explore harmony or compose complete songs, all without the need for previous knowledge... or just sit back and listen to a prepared score by your favourite composer

Acorn

The A3010 Learning Curve in detail

Hardware

Acorn A3010	32-bit computer	• Compact 2 box design with integral floppy disc drive
CPU	ARM 250	• Latest member of the award-winning family of powerful 32-bit ARM processors
Operating system	RISC OS 3	• Designed to be easy to use; • Gives the ability to run more than one application at the same time
Main Memory	2MB	
ROM	2MB	• Operating system held in ROM, making applications immediately available and saving disc space
Floppy Disc	1.6MB	• The floppy drive can read information from a range of floppy disc formats (including DOS up to 1.44MB, Atari (760k) and Acorn format up to 1.66MB
Keyboard	standard	• Follows familiar PC AT pattern, with numeric keypad and also provides function keys and useful keystrip recess
Mouse	3 button	• Provides the main method of controlling the window interface and software applications
2 joystick ports	standard	• Use standard switched joysticks with the latest games

Software

EasiWord word-processor	standard	• Spelling checker with 50,000 word dictionary; • Several documents can be edited at the same time; • On-screen help guides you as you learn; • Clipboard with cut and paste facilities
Genesis Collection	standard	• !Address – an address book program with a facility for including, addresses, 'phone numbers and birthdays; • !Sheet – a spreadsheet program that enables data to be displayed in the form of a colourful pie chart or bar chart; • !Phrases – a translation program for common phrases in English, French, German, Italian and Spanish; • !Foodchain – an application looking at a biological foodchain
Acorn PC Soft	standard	• Program that creates an environment highly compatible with that of a business PC, allowing DOS software to be run or data transferred
Key applications	standard	• Painting program; • Powerful drawing program; • Text editor; • Music composition and editing program
Other useful applications and utilities	standard	• Including Calculator, machine configuration utility, font manager and commonly used fonts, printer drivers, BBC BASIC program and games

Storage

Parallel centronics	standard	• The A3010 can print using standard printers such as fast Laser, PostScript, Dot Matrix and Inkjet
Serial	standard	• Allows communication to serial printers and other devices such as modems
Free expansion slot	1	• A3000-style expansion slot for connecting devices such as video cameras and scanners
3.5mm stereo jack	standard	• Use directly with personal stereo headphones or connect to amplification system
Internal mono speaker	standard	

Monitor

Acorn Colour Monitor	640 x 256	• Up to 256 colours

Other Display Options

PAL TV interface	standard	• Connect directly to your TV set
SCART TV	optional	
VGA	640 x 480	• Up to 256 colours
Multiscan	640 x 512	• Up to 256 colours

Support Material

Audio Training Tape	standard	• Enjoyable audio training course; • Practical help in computer operation; • A range of training resources
National Curriculum Guide		• Subject by subject analysis

Options

Acorn JP150	300 x 300 dpi	• Cost efficient way of producing documents to exacting professional standards
Special Access Upgrade Kit 2		• Disc of special Access utilities; • Special Access Guide; • Acorn A-Z of Special Needs • Expansion card to connect peripherals such as keyboards, switches and touchscreens