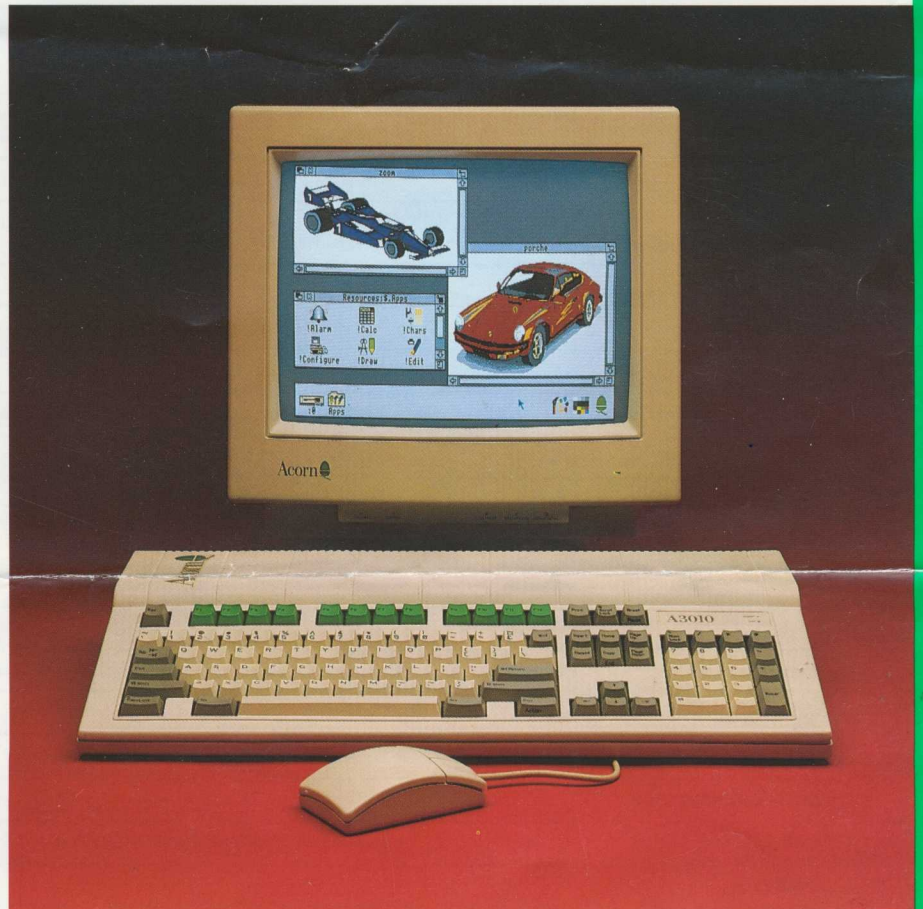


# The Family Solution

*Featuring the 32-bit Acorn A3010 computer*



- Take up the challenge of the latest computer games using standard joystick ports and exploiting Acorn's 32-bit computer power
- Discover why Acorn computers are used in 9 out of every 10 UK schools
- 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
- 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 Family Solution 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	1MB	• Expandable to 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 colour co-ordinated function and useful keystrip recess
Mouse	3 button	• Provides the main method of controlling the window interface
2 Joystick ports	standard	• Use standard switched joysticks with the latest games

## Software

EasiWord word-processor	standard	• Spelling checker with 50,000 word dictionary; • Multiple documents can be edited at the same time; • On-screen help guides you as you learn; • Clipboard with cut and paste facilities
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

## Expansion

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 slots	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	

## Display support <sup>1</sup>

PAL TV interface	standard	• Connect directly to your TV set
SCART TV	optional	
Analogue RGB	640 x 256	• Up to 256 colours • Choose the monitor that best suits your application and your budget
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
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## Options

Acorn JP150 printer	300 x 300 dpi	• Cost efficient way of producing documents to exacting professional standards
Special Access Upgrade Kit <sup>2</sup>		• 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

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Monitor shown overleaf is an optional purchase

<sup>1</sup> With suitable monitor <sup>2</sup> Only available at time of computer purchase

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