

Acorn A4000



- Combines the flexibility of a professional style system with all the benefits of running the vast range of RISC OS software.
- The A4000 is the ideal system for use by students in a whole range of situations in schools and higher education, such as IT rooms, departmental clusters and individual use in labs and workrooms.
- The large and fast hard drive provides sufficient storage to meet the needs of the most demanding educational users.
- Allows the use of a wide range of low-cost interface cards designed to expand the machine for more specialist purposes.

Specification - A4000

Hardware

CPU (32-bit RISC processor)	ARM 250
Operating system	RISC OS 3
Applications suite	Standard
Main memory	2MB
Expandable to	4MB
ROM	2MB
Internal hard disc (formatted)	80MB
Floppy disc (unformatted)	2MB
Keyboard key enhanced PC AT style)	Standard
Mouse (3 button)	Standard
Parallel centronics bi-directional	Standard
Serial	Standard
Network interface slot	Standard
Free expansion slot	1
3.5mm jack for stereo sound	Standard
Internal mono speaker	Standard

Benefits

Newest member of the award-winning family of powerful ARM processors. Delivers 6 MIPs of performance for fast response.

Designed to be easy to use. Offers fast multi-tasking: the ability to run more than one application at the same time; easy integration between different applications.

Software including a painting program, text editor, drawing package and music composition and editing program, all provided as standard, so the machine is ready to go.

For more powerful software.

For maximum multi-tasking.

Provides immediate access to the operating system and means less RAM is consumed.

Large 80MB drive for storing large amounts of data and graphics.

The disc drives meet the principal industry standards. The floppy drive can read information from a range of floppy disc formats (including DOS to 1.44MB and Atari and Acorn format to 1.6 MB).

Follows familiar PC AT pattern, so no re-learning required. (103

Provides the main method of controlling the window interface. Three buttons give greater control.

The A4000 can print using standard printers such as fast Laser, PostScript, Dot Matrix and Inkjet. Also connects to other peripherals like sound digitisers and scanners.

Allows communication to serial printers or electronic communications networks via modems or to overlay keyboards, data loggers and other input devices.

Allows connection to Econet, Acorn's low cost local area network, or industry standard ethernet, for communications and the ability to share expensive resources such as laser printers.

A3000-style expansion slot for connecting devices such as video cameras and scanners.

Use directly with personal stereo headphones or connect to amplification system.

Always ready with audio capability.

Display support

Analogue ROB x 256) up to 256 colours	Standard
VGA (640 x 480) up to 256 colours	Standard

Choose the monitor that best suits your application and your budget.

Low cost monitors to meet many needs. (640

The A4000 supports industry standard monitors (controlled by built in software so no graphics cards are required) for more specific needs.



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