



Advance

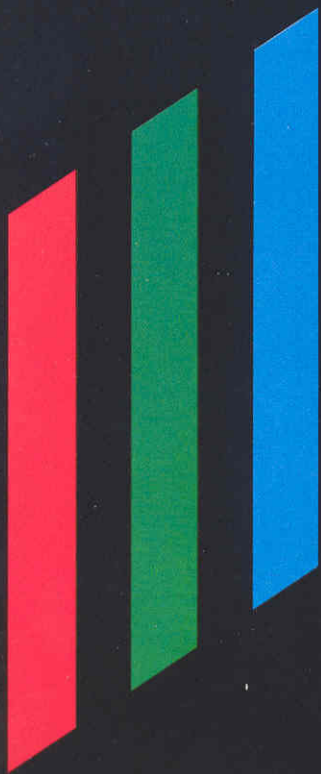
Personal Computer



The 286 personal computer is the new addition to the Advance personal computer family. It is British-designed, and offers compatibility with the IBM PC-AT* and its derivatives. The 286 harnesses the full power of the 80286 microprocessor, running at 8MHz, or can switch to 6MHz for maximum compatibility.

ADVANCE

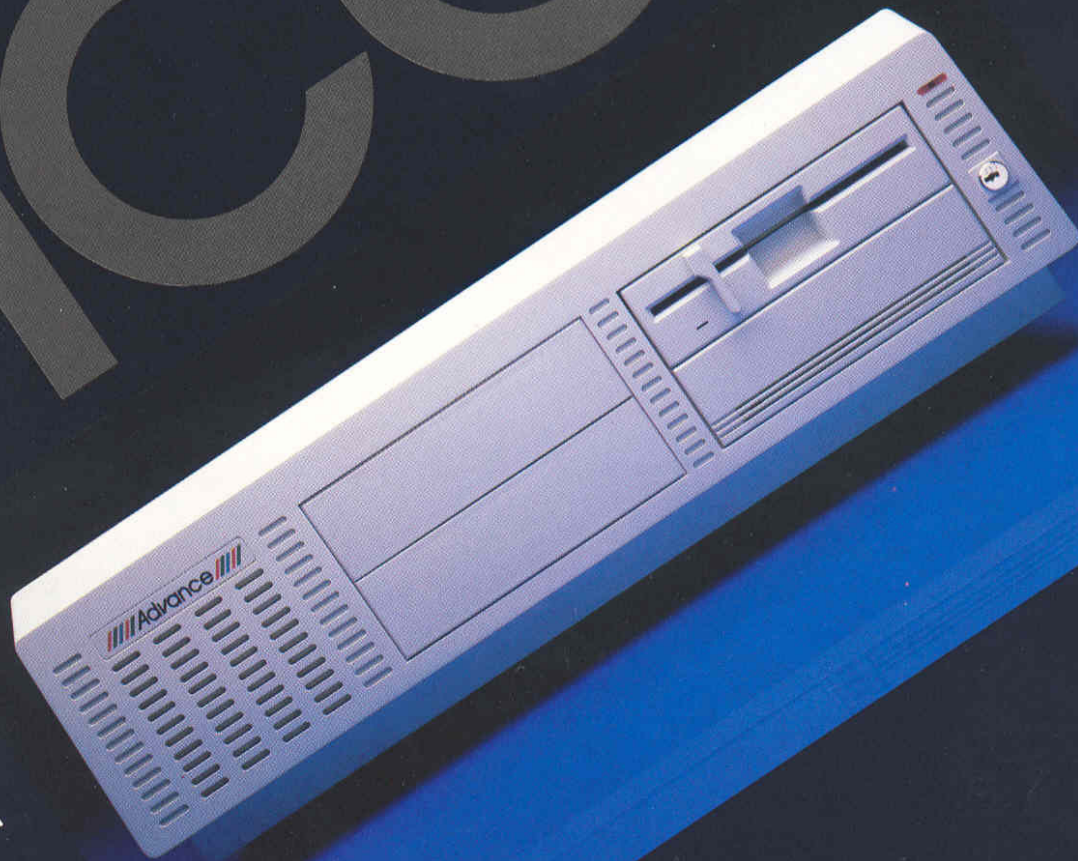
The extensive use of VLSI technology has enabled the 286 to be produced in an extremely compact unit to be produced in a range of configurations. Graphics hardware, disc controllers, and other facilities have been built-in as standard. The 286 approach releases six bus slots for expansion. A maths co-processor is available as an option, yielding significant acceleration in numerical processing. High-speed and high-capacity hard disc drives are available to enable full advantage to be taken of the 286's processing power. Genuine Microsoft MS-DOS 2.02 is included.



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80286
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power of the 80286, and to give the 286
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Advance 286

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SPECIFICATION

Processor	80286 full 16-bit microprocessor Fast 8MHz clock rate, switchable down to 6MHz for maximum PC-AT* compatibility 80287 maths co-processor option for floating point acceleration
Memory	512K RAM standard, expandable up to 4 Mbyte on-board Total memory expansion capacity up to 16 Mbyte
Storage	Built-in floppy disc and hard disc controllers High-capacity (1.2 Mbyte) floppy disc drive Winchester drives in 20 Mbyte or 40 Mbyte capacities
Software	Choice of industry-standard operating systems
Screen	Colour (RGB) and TTL monochrome outputs as standard Built-in enhanced graphics adapter
Video Modes	All EGA display modes (inc 640 × 350 in 16 colours out of 64), plus high resolution 1024 × 768 monochrome graphics
Keyboard	Professional typematic keyboard
Comms	Built-in serial (RS232) and parallel (centronics) ports
Features	6 expansion slots for 8-bit and 16 bit cards Battery back-up for configuration data Real time clock and calendar Built-in speaker Security lock to disable keyboard 12 months warranty

* IBM PC-AT is the Trade Mark of International Business Machines

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The company reserves the right to alter design and specification of these products without prior notice.

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