

EPSON®

# The Incomparable Professional Computer



EPSON PC AX2

# A Powerful Computer In a Compact Package

## Small is Beautiful...

The first advantage of the PC AX2 is obvious before you switch it on: smaller size. Approximately 100mm less in width and 30mm less in depth than even the Epson PC AX, the PC AX2 has a compact "footprint" that makes it a space-saver on the desk and a giant-killer in the office.

The keyboard, on the other hand, is the identical unit used with the PC AX, full sized and meticulously crafted for satisfyingly positive operation, with professional standard 102-key European layout, 101-key in S.E. Asia.

System-software commands enable instant configuration of non-English keyboard layouts, with full display compatibility.



The Epson PC AX2 is smaller, faster, more flexible, more convenient to operate, and costs significantly less than the competition. What's more, it's an Epson—backed by the well-established worldwide Epson reputation for high quality and reliability. And the clean, functional design is mirrored by rigidly controlled production engineering. So while it is fully and unmistakably "compatible" with the widely adopted industry standards in hardware and software, we think there really isn't any comparison.

The high cost performance ratio makes it the natural choice for the manager who needs to computerize an office, or an entire department—for the more you install, the greater the savings. And the edge in performance makes the PC AX2 the ideal first choice for the senior executive's personal use, or the professional working at home who wants a cost-effective "stand-alone" computer.

## The Epson PC AX2: Compatible, Yes. Comparable...? No Way!



## Full Compatibility

The PC AX2 is fully compatible with the Epson PC AX, thanks to use of the same tested and fully proven Epson-developed ROM-BIOS, and therefore also with the accepted industry standard. Six expansion slots are provided, enabling the use of add-on/plug-in boards in the confidence that compatibility will not be limited by the PC AX2. It also ensures access to the vast library of application software developed for the Epson PC AX and compatible machines.

## Thoughtful Epson "Extras" For Ease of Use

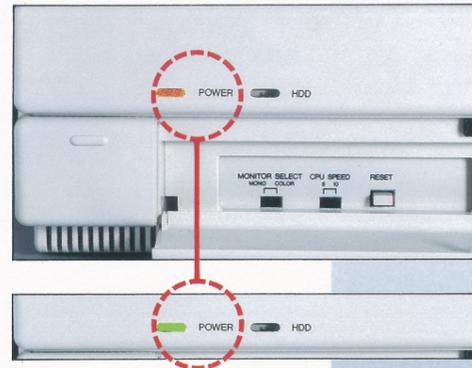
The PC AX2 comes with both the MS-DOS™ operating system and GW-Basic™\* (both releases 3.20), but one of the most useful software features is a fully menu-driven on-line help function (usually an extra-cost option). This makes it easy to implement most system commands even for those new to computers, because it provides explanations of the command syntax and offers default settings for instant execution. Full diagnostics are also provided for rapid trouble shooting.

MS-DOS in its standard form cannot make use of disk capacities larger than 32MB. The hard disk manager (HDM) utility provided with the PC AX2 overcomes this by "partitioning" large disk drives into manageable, smaller capacities that are then treated like separate drives. Capacities up to 4×32MB can be handled in this way. And it's good to know that while the standard floppy-disk drive has a large, 1.2MB capacity, it can also read 360KB disks from other compatible computers.

\*Note: GW-Basic is an option in some markets.

## See What a 25% Faster System Clock Does to Benchmarks!

The PC AX2, like the Epson PC AX, has the fastest "standard" clock speed of 8MHz—and can be switched to 10MHz instantly for a 25% gain. That translates into even faster graphics and spread-sheet recalculations, or lightning "global search and replace" operations in word processing. In fact it's hard to think of a business application that doesn't benefit from running faster. But for games, where the extra speed can be a mixed blessing, or for the occasional program with internal restraints on clock speed, the slower speed can be reselected even while the software is actually running. A green LED indicates 10MHz operation, an orange one, 8MHz.

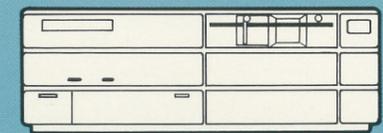


## As Much Computer As You Need or Want —And No More!

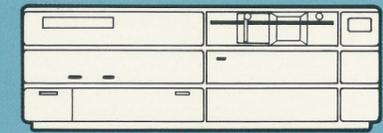
The PC AX2 comes with 640KB of RAM as standard. And RAM can be expanded to a generous 15.5MB. That's enough to run the most advanced programs currently available. It's the same story with interfaces: Centronics parallel and RS-232C serial interfaces are standard, but slots are provided for any special input/output boards and controllers that are needed.

There are three half-height slots for disk drives, and the PC AX2 is available with a single floppy (1.2MB), either on its own or with a 20MB or 40MB hard disk. Both choices leave one slot open for further expansion.

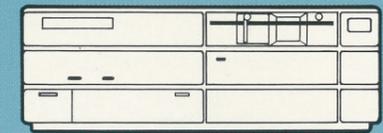
And Epson leaves the choice of display controller—like the choice of display—to you: choose an Epson monitor for monochrome (80 characters×25 lines), or color (620×200 pixels). A multimode graphics adaptor (MGA) board is also available, as are a wide range of combinations from alternative vendors.



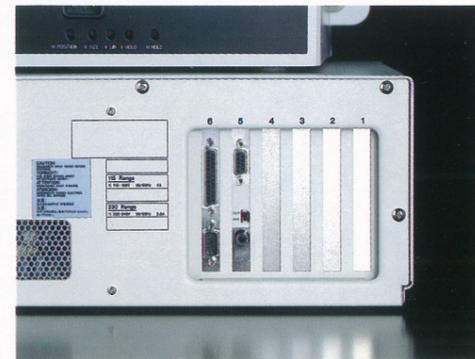
1.2MB FDD



1.2MB FDD, 20MB HDD

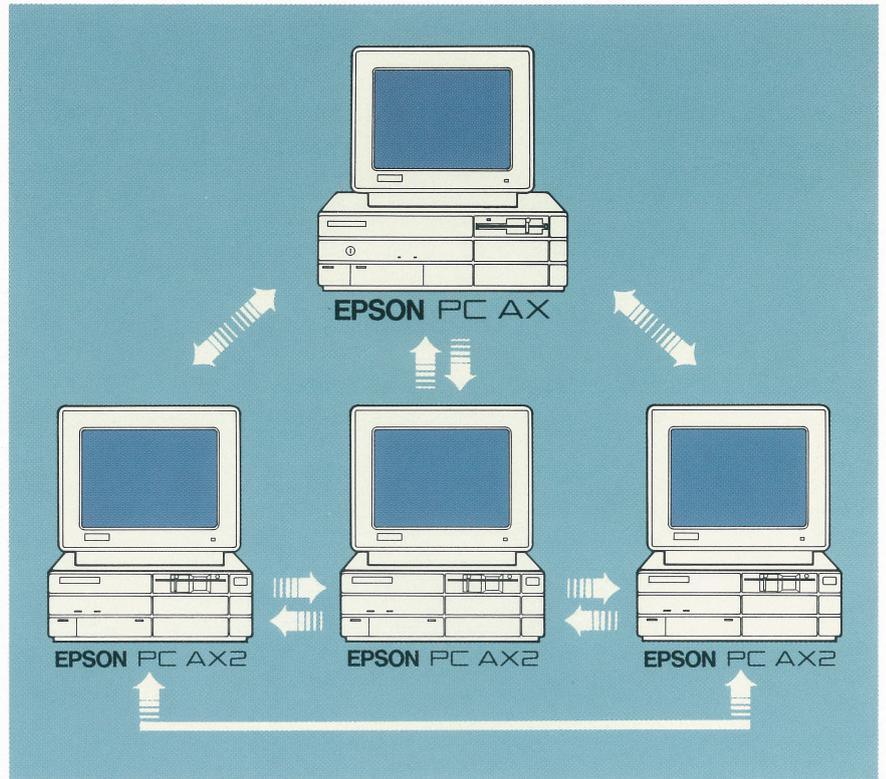


1.2MB FDD, 40MB HDD



## A Great Network Computer

While local area networks (LANs) and value-added networks (VANs) are probably the most exciting developments for computer users in the near future, linking all the computers in an office or in an entire company, there are many problems to be solved in creating a successful network. The PC AX2 offers a cost-competitive computer, with stand-alone capabilities, that is ideal for networking. A "host" PC AX and three PC AX2s (as shown) linked together could handle all the work of a small office far more efficiently than four separate computers—with shared use of a single high-speed printer, for instance, and *without* endless swapping of floppy disks.



## SPECIFICATIONS

### HARDWARE

CPU	80286 (8MHz or 10MHz selectable from a slide switch on the front panel)
ROM	64KB (Max.) 32KB (Standard)
RAM	Main RAM 640KB
KEYBOARD	Full size keyboard (QWERTY configuration, 101 keys or 102 keys, 12 function keys, 3 LEDs) Standard: USA, UK, French, German, Italian, Spanish, Swedish, Swiss, etc. keyboards available (Configuration for country option will be available by "KEYxx" command)

### SYSTEM CONFIGURATIONS AND DISK CAPACITY

One FDD type (1.2MB)
One FDD + One HDD type 1 (1.2MB + 20MB)
One FDD + One HDD type 2 (1.2MB + 40MB)

INTERFACES	Centronics compatible port RS-232C serial interface port
I/O EXPANSION SLOTS	8 bit × 3 16 bit × 3
DIMENSIONS/ WEIGHT	MAIN UNIT 400mm (W) × 413mm (D) × 155mm (H)/ approx. 9.8kg KEYBOARD 490mm (W) × 197.5mm (D) × 47.7mm (H)/ approx. 1.5kg

### SOFTWARE

MS-DOS version 3.20  
Diagnostics and system dependent utilities for the EPSON PC AX2  
GW-BASIC version 3.20\*

### OPTIONS from EPSON

Monochrome display (720 × 350 dots)  
Color display (640 × 200 dots)  
Monochrome board  
Color board  
MGA (Multimode Graphics Adaptor)  
360KB FDD set  
1.2MB FDD set  
20MB HDD set  
40MB HDD set

#### Notes:

\*GW-BASIC is an option in some markets.

Specifications subject to change without notice.  
Products shown in this brochure may differ slightly from those actually available. Also, availability of peripherals will vary from market to market. Ask your EPSON dealer for details.

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MS-DOS and GW-BASIC are registered trademarks of Microsoft Corp.

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