*The next generation
in personal computing*

IBM PC Convertible

*Full-size performance
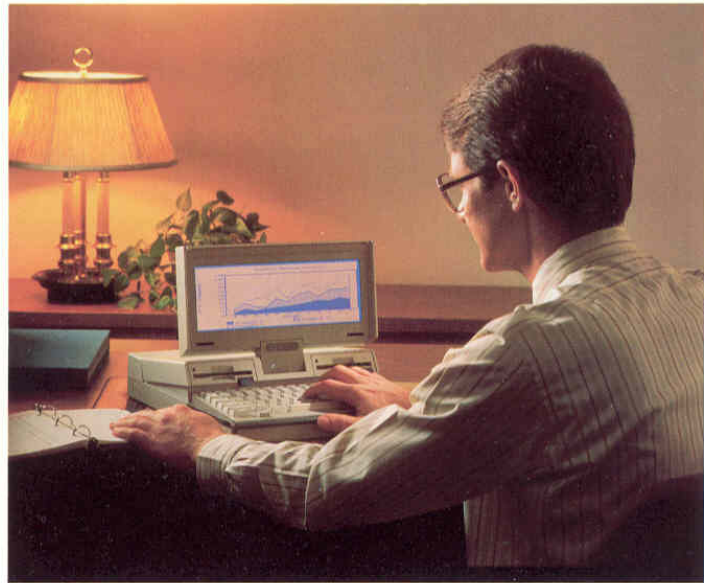in a portable PC*

IBM

Portable enough to go anywhere... flexible enough to work the way you want

Now you can work as productively on the road as you do in your office. Because IBM offers a PC that's compact enough to carry almost anywhere: the IBM PC Convertible. The PC Convertible packs a lot of computing power in a portable package...thanks to the streamlined efficiency of its features.

Expandable memory capacity for more computing power

The IBM PC Convertible's memory is expandable to 640KB. And its unique system logic and static CMOS memory enable you to turn the PC Convertible off while working on an application and later to resume work immediately at the same point in the application.

Enhanced displays for easier viewing

PC Convertible's detachable liquid crystal display (LCD) lets you view as much data as on a standard monitor. The IBM PC Convertible Model 3 features a backlit "supertwist" LCD, which provides its own light source for working in low-light environments. And the PC Convertible Model 2's reflective "supertwist" LCD supports working on battery power for extended periods of time.
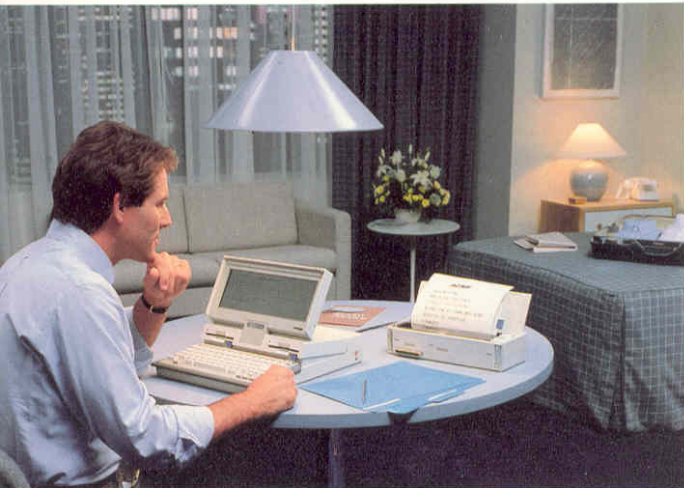
Full connectivity to remote locations

Using a telephone and the IBM Enhanced Internal Modem, you can transmit and receive data quickly and easily. The IBM PC Convertible Enhanced Internal Modem with the IBM and Attention (Hayes) command set lets you access subscription information services—and your company's mainframe.

Diskette compatibility for increased flexibility

The IBM PC Convertible and the Personal System/2 Models 30, 50, 60 and 80 can directly exchange data stored on compact 3.5-inch 720KB diskettes with no media conversion required.

Work the way you want— where you want

With PC Convertible, you can be prepared to do business almost anywhere: in airports or on commuter trains; at client meetings, on construction sites, or in your own home. The more places you use PC Convertible, the more you can benefit from its combination of portability and computing power.

Here are just a few ways to work the way you want—where you want—with PC Convertible.

Choose your own work place—even in a low-light environment
You work for an insurance company and frequently make sales calls in your customers' homes. Using PC Convertible Model 3, you don't have to be concerned about the level of lighting available. Simply turn the screen on, adjust its brightness and process information for up to four hours, with average use.

Prepare custom proposals during meetings
During an appointment, your client asks to see quotes on group dental coverage as well as health insurance. Instead of saying "I'll get back to you," you can attach the optional IBM PC Convertible Printer to your computer and print revised quotations on the spot. So you needn't waste time—or the opportunity to write new business.

Manage projects from remote locations
You are an engineer managing a project and you require accurate, up-to-date information to help you stay on schedule and meet target costs. At a remote construction site, you can process information on the IBM PC Convertible Model 2 for up to 10 hours, with average use.

IBM PC Convertible features

Selling Point	Feature	Function	Benefit
Portability	**Weight: 12.4 pounds** **Depth: 14.7 inches** **Width: 12.3 inches** **Height: 2.7 inches**	Allows user to carry system easily	PC performance almost anywhere it's needed
	3.5-inch diskette technology	Enables user to access and store programs and data on 3.5-inch diskettes and exchange data with IBM Personal System/2 Models 30, 50, 60 and 80	Up to 350 pages[1] of information storage on a single, durable pocket-size diskette
	Liquid crystal display (LCD)	Displays 25 x 80 columns of data on a low-glare surface; tilts forward and back; detachable	Backlit "supertwist" LCD Model 3 available for low-light environments; reflective "supertwist" LCD Model 2 available for extended battery life
	Rechargeable battery pack	Provides cordless operation	Up to 10 hours of nonstop computing (with average use) on Model 2; up to 4 hours of nonstop computing (with average use) on Model 3
Full-size performance	**Dual, front-facing 720KB diskette drives**	Access up to 1,440KB of on-line information, consume little power	Less "diskette shuffling" than with single-drive systems; convenient diskette loading
	256KB of static CMOS user memory	Provides "electronic workspace" to hold programs and data; expands to 640KB using surface-mount technology; features special "power-on and resume" function	Management of large amounts of information and a wide range of applications; easy customer setup; retention of work in progress during power-off periods
	80C88 microprocessor	Processes information at a clock speed of 4.77 MHz; runs IBM PC applications as quickly as the IBM PC's 8088—without using as much power	IBM PC compatibility
	PC Convertible Keyboard	Resembles IBM PC Keyboard, with full-size keys and standard spacing, 10 function keys, and an integrated numeric keypad	Rapid data entry; IBM PC compatibility; quick familiarity; IBM PC-like tactile response
	Optional PC Convertible Printer	Produces near-letter-quality documents at a burst speed of 40 CPS; operates on system's AC or battery power	Ability to carry printer with system—and print documents almost anywhere
	Optional PC Convertible Enhanced Internal Modem	Provides portable telecommunications capabilities when used with appropriate software; supports both the IBM and Attention (Hayes) command set; fits inside System Unit	Ability to send and receive messages and data over telephone lines; easy access to telecommunications capabilities
Ease of use	**"SystemApps"[2]**	Supplies four simple applications: "Notewriter," "Calculator," "Phone List" and "Schedule"	Practical ways to work with PC Convertible immediately, without computer experience
	"Application Selector"[2]	Enables user to load application software and SystemApps with a single keystroke	Fast access to programs; ability to switch back and forth between a program and SystemApps
	Exploring[2]	Gives the user a step-by-step demonstration of PC Convertible features and capabilities	Quick familiarity with system
	64KB of permanent memory	Contains BASIC, Power-on Self-test, support for the computer's built-in clock, as well as power-saving and battery-monitoring features	Built-in programming assistance and system diagnostics; added convenience; IBM PC compatibility
Expandability	**Optional IBM PC 3.5" External Diskette Drive**	Transfers software[3] and data stored on 5.25-inch diskettes to 3.5-inch diskettes; accesses 3.5-inch software and data diskettes	Software and data compatibility between PC Convertible and IBM PC, PC XT,™ *Portable* PC and Personal Computer AT® systems
	Optional PC Convertible CRT Display Adapter	Connects PC Convertible with IBM desktop displays; provides IBM Color/Graphics Monitor Adapter functions	Flexibility to turn PC Convertible into a desktop PC by adding the 9-inch IBM PC Convertible Monochrome Display, 13-inch IBM PC Convertible Color Display, IBM PC*jr* Color Display, or IBM Color Display[4]
	Optional PC Convertible Serial/Parallel Adapter	Connects PC Convertible with IBM desktop parallel and serial devices	Choice of a variety of printers and external modems
Optional power accessories	**Battery Charger**	Charges battery overnight or during periods of inactivity	Extended portability
	Automobile Power Adapter	Plugs into car cigarette lighter to use car battery as power source	On-the-road portability without using PC Convertible battery power

[1] Refers to 8½ x 11-inch, double spaced typewritten pages.
[2] This software is available only with the IBM PC Convertible Standard Model (002).
[3] Before copying any software product, be sure to read, understand and comply with the specific software license agreement and installation instructions for that product.
[4] Display screens are measured diagonally. The IBM Color Display requires the IBM PC*jr* Adapter Cable for the IBM Color Display.

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