



IBM PC Convertible

*Full-size performance
in a portable PC*

IBM PC Convertible features

Selling point	Feature	Function	Benefit
Portability	Weight: 12.2 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	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	As much displayed data as on a full-size monitor; added viewing comfort; extended battery life
	Rechargeable battery pack	Provides cordless operation	Up to 10 hours of nonstop computing (with average use)
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 CMOS user memory	Provides "electronic workspace" to hold programs and data; expands to 512KB 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 Internal Modem	Provides portable telecommunications capabilities when used with appropriate software; 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
	Exploring²	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
IBM PC compatibility	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, [™] <i>Portable</i> 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 PCjr 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 by 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 PCjr Adapter Cable for the IBM Color Display.

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