

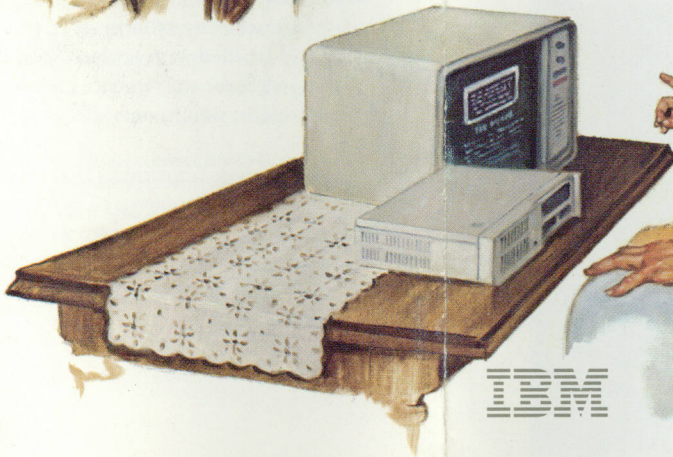
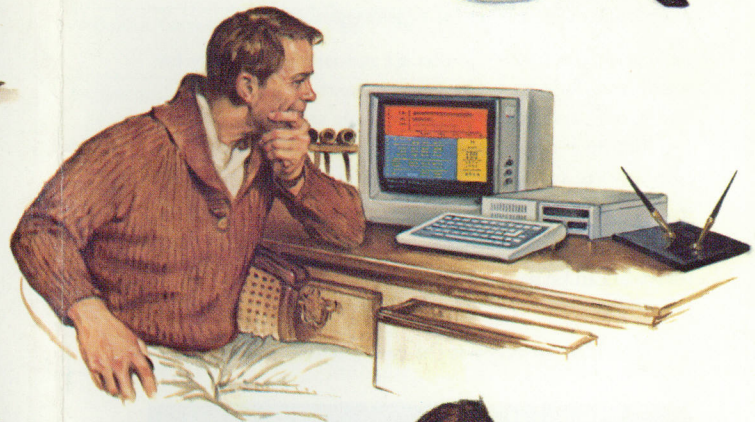
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IBM PCjr

The easy one for
everyone



IBM

IBM

IBM PCjr: The easy one for everyone

The IBM PCjr is a compact, lightweight and very affordable personal computer. It contains the same advanced 8088 microprocessor that is used throughout the entire family of IBM Personal Computers, and is compatible with many of the existing IBM PC programs.

In the home, the IBM PCjr can help you to: get organized, manage your finances, enhance your children's education, play a variety of entertaining games, and even show you and your family just how easy personal computing can be.

At the office, it can assist you with administrative procedures, help you analyze financial information, organize your mailings, exchange files and data with mainframe computers, send electronic mail to as many as 40 addresses at once, and more.

At school, the IBM PCjr can act as a smart classmate for students to help make learning more dynamic, more interactive, and more fun. A valuable aid for educators, the IBM PCjr can help manage time more efficiently, plan lessons, create documents, and keep records.

The IBM PCjr offers a great deal of computing power and versatility at a very affordable price. It can show you how you can be more efficient, more creative and more productive.

The IBM PCjr. It really is the easy one for everyone.



The IBM PCjr system

The IBM PCjr entry model consists of a compact System Unit—where all of the actual computation and processing take place—and a cordless keyboard that communicates with the System Unit by using infrared signals, similar to the way a hand-held remote control unit operates a TV set. Together, the System Unit and keyboard weigh about 12 pounds, so you can carry the IBM PCjr just about anywhere.

Highlights of the IBM PCjr:

System Unit

- 64KB (65,536 characters) Random Access Memory (RAM) standard... expandable to 128KB (131,072 characters)*
- 64KB permanent or Read Only Memory (ROM), which contains the easy-to-use BASIC language and a built-in "Keyboard Adventure" program
- Two cartridge slots for running IBM PCjr cartridge programs
- Optional 360KB (368,640 characters) capacity** slimline diskette drive* that supports double-sided, double-density, 5¼-inch diskettes
- High-performance, high-speed, 16-bit 8088 microprocessor
- 18 letter-keyed connectors for attaching various options
- Power-on automatic self-test of system components
- Compact design; measures only 14" x 11" x 4", and weighs less than nine pounds with diskette drive

Keyboard

- 62-key, typewriter-like format
- Cordless; communicates with the System Unit by using infrared signals (Optional IBM PCjr Keyboard Cord is also available.)
- Programmable; every key can be programmed by the user and labelled with optional keyboard overlay
- Color-coded; for convenience and ease of use
- Lightweight; weighs only 25 oz. with batteries

*An enhanced model is also available, on which 128KB of memory and the 360KB diskette drive are standard.

**The IBM Disk Operating System (DOS) 2.10 increases the formatted capacity of 320KB diskettes to 360KB.

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A variety of options

Display options. You can choose from a number of display options for the IBM PCjr.* For vivid color and excellent clarity, there is the IBM Color Display, a high-quality RGB monitor that displays both text and graphics in a wide range of colors to produce visually compelling documents, graphs and charts. The IBM Color Display has a 12½-inch screen (diagonal measurement) and includes brightness and contrast controls for viewing comfort.

You can also attach a video monitor** to the IBM PCjr, or even your own television set** equipped with the optional Connector for TV or an RF modulator.**

Printer options. IBM offers you two versatile, high-quality printers for transferring the IBM PCjr's information from your display screen to paper.

The IBM PC Compact Printer** is a lightweight, inexpensive printer that can print up to 50 characters per second, completing most short documents in just a few minutes. The printer can use continuous roll, single-sheet or fanfold thermal paper. It features three type styles and line buffering.

The IBM Graphics Printer** is a versatile dot-matrix printer that prints up to 80 characters per second and offers a choice of 18 character styles and four modes of all-points-addressable graphics. It provides you with the flexibility to produce a wide range of attractive, customized documents.

Additional options. Many other optional devices are available to enable you to expand the capabilities of your IBM PCjr system. These options include:

- 64KB Memory and Display Expansion†... plugs into the System Board to increase the IBM PCjr's memory to 128KB and provide 80-column text support
- IBM PCjr Internal Modem... plugs into the System Board to support asynchronous communications over standard phone lines
- IBM PCjr Parallel Printer Attachment... connects to the side of the System Unit to support an IBM parallel printer and accompanying cable
- IBM PCjr Adapter Cable for the IBM Color Display... supports the use of the IBM Color Display with the IBM PCjr

Prompt, expert service



- * Connector for TV (RF modulator) . . . enables the IBM PCjr to use most standard television sets as a display
- * IBM PCjr Adapter Cable for Serial Devices . . . supports serial devices or an external modem
- * IBM PCjr Adapter Cable for Cassette . . . enables a cassette player/recorder to be connected to the IBM PCjr
- * IBM PCjr Attachable Joystick . . . one or two can be connected to the System Unit to provide two-dimensional positioning control for entertainment programs
- ** IBM PCjr Keyboard Cord Option . . . converts the IBM PCjr's cordless keyboard into an attached keyboard for use where more than one IBM PCjr is being operated
- * IBM PCjr Carrying Case . . . sturdy plastic case enables you to conveniently carry the IBM PCjr anywhere

*The IBM Monochrome Display is not compatible with the IBM PCjr.

**Video monitors, television sets, and RF modulators are not part of the IBM PCjr offering and must be purchased separately. These options, as well as the IBM PC Compact Printer and the IBM Graphics Printer, require additional electrical outlets.

†Standard with enhanced model.

You can expect the same quality service for the IBM PCjr that has become a hallmark for the entire family of IBM Personal Computers. It starts with a one-year warranty that comes with the IBM PCjr. If the system requires any type of service during its first year of use, just bring it in to the location where it was purchased—or to any Authorized IBM Personal Computer Dealer—for reliable, professional service.

After your warranty expires, you can obtain reliable service through your Authorized IBM Personal Computer Dealer or IBM's nationwide network of Service/Exchange Centers. Or you can mail the unit to one of IBM's Regional Repair Centers.

Take the next step. Let Junior show off for you. Visit the Authorized IBM Personal Computer Dealer nearest you and ask for a hands-on demonstration of the IBM PCjr. See for yourself how this powerful yet compact personal computer from IBM can help you at home, at school, and at the office . . . all at a very affordable price.

IBM PCjr Software Compatibility Chart

Use this chart to determine which IBM software products run on your IBM PCjr and what your IBM PCjr needs to run each program.

Program Name/ Version	Operates on IBM PCjr	Comments*	Requires DOS 2.10	Requires IBM PCjr BASIC cartridge	Display
Adventure 1.00	Yes	1, 2	No	No	Any**
Adventure In Serenia 1.00	Yes	1, 3	No	No	Any
Adventures In Math 1.00	Yes		No	Yes	Any
Animation Creation 1.00	Yes	1	No	No	Any color
Arithmetic Games (Set 1) 1.00	Yes	4	Yes	Yes	Any
Arithmetic Games (Set 2) 1.00	Yes	4	Yes	Yes	Any
BASIC Compiler 1.00	Yes	5	Yes	No	Any
BASIC Programming Development System 1.05	Yes	6, 7	Yes	No	Any
Bumble Games* 1.00	Yes		No	Yes	Any
Bumble Plot* 1.00	Yes		No	Yes	Any
Casino Games 1.05	Yes		No	Yes	Any
Diskette Librarian 1.00	Yes		Yes	Yes	Any
Dow Jones* Reporter 1.00	Yes		Yes	Yes	Any
EasyWriter* 1.15	Yes		Yes	No	Any 80 col.
FileCommand 1.00	Yes	7	Yes	No	Any 80 col.
Home Budget, jr 1.00	Yes		Yes	Yes	Any
HomeWord* 1.00	Yes		No	No	Any

Program Name/ Version	Operates on IBM PCjr	Comments*	Requires DOS 2.10	Requires IBM PCjr BASIC cartridge	Display
Juggles' Butterfly* 1.00	Yes		No	Yes	Any
Logo 1.00	Yes		Yes	No	Any
Macro Assembler 1.00	Yes		Yes	No	Any
Mailing List Manager 1.00	Yes		Yes	No	Any 80 col.
Monster Math 1.00	Yes		No	Yes	Any
Multiplan* 1.10	Yes		Yes	No	Any
PeachText* 1.00	Yes	6	Yes	No	Any 80 col.
Personal Communications Manager 1.00	Yes		No	No	Any
Personal Editor 1.00	Yes		Yes	No	Any
pfs:*FILE 1.05	Yes		Yes	No	Any 80 col.
pfs:REPORT 1.05	Yes		Yes	No	Any 80 col.
Professional Editor 1.00	Yes		Yes	No	Any 80 col.
Strategy Games 1.05	Yes		No	Yes	Any
Time Manager* 1.05	Yes		Yes	No	Any
Turtle Power 1.00	Yes		No	No	Any
VisiCalc* 1.20	Yes		Yes	No	Any
Word Proof 1.00	Yes		Yes	No	Any

Use this chart to determine which IBM software products run on your IBM PCjr and what your IBM PCjr needs to run each program.

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Juggles' Butterfly* 1.00	Yes		No	Yes	Any
Logo 1.00	Yes		Yes	No	Any
Macro Assembler 1.00	Yes		Yes	No	Any
Mailing List Manager 1.00	Yes		Yes	No	Any 80 col.
Monster Math 1.00	Yes		No	Yes	Any
Multiplan* 1.10	Yes		Yes	No	Any
PeachText* 1.00	Yes	6	Yes	No	Any 80 col.
Personal Communications Manager 1.00	Yes		No	No	Any
Personal Editor 1.00	Yes		Yes	No	Any
pfs:*FILE 1.05	Yes		Yes	No	Any 80 col.
pfs:REPORT 1.05	Yes		Yes	No	Any 80 col.
Professional Editor 1.00	Yes		Yes	No	Any 80 col.
Strategy Games 1.05	Yes		No	Yes	Any
Time Manager* 1.05	Yes		Yes	No	Any
Turtle Power 1.00	Yes		No	No	Any
VisiCalc* 1.20	Yes		Yes	No	Any
Word Proof 1.00	Yes		Yes	No	Any

Diskette Programs

The programs listed run on an IBM PCjr with 128KB of memory and a diskette drive, except for those which have a "1" in the "Comments" column.

Cartridge Programs

The following programs are available on cartridge and run on an IBM PCjr with a television, monitor or a color display: Crossfire 1.00, Mine Shaft 1.00, Mouser 1.00, ScubaVenture 1.00 and IBM PCjr BASIC 1.00.

†Comments

1. Will run on an IBM PCjr with 64KB of memory.
2. Cannot set foreground and background colors.
3. Colors may vary from IBM PC.
4. No color on composite monitor.
5. Must have sufficient storage for Compil and Link.
6. Not recommended for IBM PCjr.
7. Use same procedure to load DOS 2.10 as for DOS 2.00.

†† "Any" refers to compatible 40- or 80-column displays, including the IBM Color Display, televisions and video monitors.

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IBM Personal Computer products are available at:

