



- The IBM Portable Personal Computer presents new opportunities to the business professional who needs a compact and portable version of the highly successful IBM Personal Computer.
- The IBM Portable Personal Computer comprises a lightweight casing (with a carrying handle) which contains a 9-inch amber display, and a new 5¼-inch slimline diskette drive. A new keyboard is available separately.
- The IBM Portable Personal Computer:
 - Is compact, self-contained and lightweight
 - Can use existing IBM Personal Computer software
 - Has a universal power supply input.
- The IBM Portable Personal Computer could be particularly attractive to:
 - People who need to move their IBM Personal Computer frequently
 - Mobile professionals such as representatives, accountants, and insurance assessors
 - IBM Personal Computer users who are short of space
 - IBM Personal Computer users who work at home
 - Business professionals who travel.

IBM Portable Personal Computer (8130011)

The IBM Portable Personal Computer contains an inbuilt 9-inch amber composite video monitor, one 5¼-inch slimline diskette drive (with space for an optional second drive), and two IBM Personal Computer attachment cards (Diskette Drive Adapter and Colour/Graphics Adapter). An 83-key keyboard is available separately. The System Unit also has a universal power supply. The system board is the same as that of the IBM Personal Computer XT, with 256Kb of memory, expandable to 512Kb with a memory expansion card. Five expansion slots are available for connecting the IBM Personal Computer options. With regard to function and performance, the system has similar characteristics to a similarly configured IBM Personal Computer.

Technical description

● System Unit:

- Intel 8088 micro processor
- 256Kb Random Access Memory
- IBM Colour/Graphics Monitor Adapter
- IBM Diskette Drive Adapter
- Universal power supply (115 or 230 V, 50 or 60 Hz)
- 9-inch amber composite video monitor
- One slimline diskette drive (double-sided, 360Kb)
- Operates using the IBM Personal Computer Disk Operating System (DOS) 2.1
- Seven expansion slots (five available, one long and four short)
- Enclosure with carrying handle
- Carrying bag.

● IBM Portable Personal Computer Keyboard:

The keyboard is not included as standard with the IBM Portable Personal Computer System Unit but must be ordered separately. It clips neatly on the System Unit to form the base.

● IBM Personal Computer Slimline Diskette Drive (6450300):

The IBM Personal Computer Slimline Diskette Drive is designed as an additional (second) drive for the IBM Portable Personal Computer System Unit. It is double-sided, with 40 tracks on each side, and is fully self-contained.

It can:

- Support double-sided, double-density diskettes (360Kb)
- Read and write either single- or double-sided diskettes
- Be installed by the customer.

Options

The following IBM Personal Computer options may be used with the IBM Portable Personal Computer:

- IBM Personal Computer Slimline Diskette Drive
- IBM Colour Display
- IBM Parallel Printer Adapter
- IBM Expansion Unit Model 1
- IBM Personal Computer Asynchronous Communications Adapter
- IBM Personal Computer Synchronous Data Link Control (SDLC) Communications Adapter
- IBM Graphics Printer
- IBM Display Station Emulation Adapter
- Maths Co-processor
- Prototype Card.

The following IBM Personal Computer options are not supported by the IBM Portable Personal Computer:

- Single- and double-sided full height diskette drives
- IBM Monochrome Display
- IBM Monochrome Display and Parallel Printer Adapter
- IBM Expansion Unit Model 2.

Physical specification

Dimensions (in closed position):

Length	508 mm (20.0 in.)
Depth	430 mm (17.0 in.)
Height	204 mm (8.0 in.)

Input voltage	115 or 230 V, 50 or 60 Hz
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Publications:

- System Inventory Checklist
- IBM Portable Personal Computer Guide to Operations (6936571)
- The BASIC 1.1 Reference Manual (6936899).

The last two publications on the list are shipped with the IBM Portable Personal Computer.

Customer guidance

The customer should:

- Unpack the system components
- Attach them correctly
- Set the power switch to the appropriate setting.

Warranty

The IBM Portable Personal Computer, its carrying bag and the keyboard are covered by the IBM six-month warranty.



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