

# IBM PS/2 (Model 60) - Technical Specifications

## IBM Personal System/2 Model 60



### General information

Machine type: 8560

Announce date: April 2, 1987

### Excerpt from the original announcement letter;

"The Personal System/2 Model 60 (IBM 8560) introduces advanced design and technology and a new MICRO CHANNEL(TM) ARCHITECTURE to enhance the price/performance of computing for business environments. The 10MHz 80286 microprocessor offers application growth capabilities and is designed to maintain compatibility with most current IBM personal computer programs. A high level of feature integration on the system board reduces optional adapter requirements. When configured with the new analog displays, the IBM 8560's new integrated Video Graphics Array (VGA) provides enhanced performance, increased display functions, and increased colour availability. The system includes a 1.44MB, 3.5-inch diskette drive and a 44MB fixed disk drive (8560-041) or 70MB fixed disk drive (8560-071). "

### System Characteristics

Microprocessor: Intel 80286 (16 bit)

Clock speed: 10 MHz, one wait state

Coprocessor: socket for optional i80287 math coprocessor

Type of BUS: 16-bit MCA (Micro Channel)

Total number of expansion slots: 8 (7 available) floor standing tower case

Ports: PS/2 keyboard, PS/2 mouse, serial, parallel, VGA

### Memory

Min/Max on system board: 1/1MB (expandable to 15MB with memory options)

Type of memory:

RAM: DRAM (4 x PS/2 30-pin 256kb module) approx. 150ns parity checked

ROM: 128kb

Cache: n/a

## Physical description

Power supply: 207w (041) 225w (071), 110-220VAC auto sense

Weight: 21.3Kg (47 lbs.)

Dimensions (HxWxD): (597 x 166 x 482mm)

## Mass storage

Drive bays: 2 3.5" half-height, 2 5.25" full height

Floppy Disk

Size: 3.5 inch half-height

Capacity: 1.44MB

Hard disk

Size: 5.25 inch full-height

Capacity: 44MB (041), 70MB (071)

Access time: 40ms (44MB), 30ms (70MB)

Interface: ST-506 PS/2 MCA adapter card (44MB), ESDI MCA Adapter (70MB or greater)

## Display

Size:

Display type: Optional Analog CRT

Graphics modes supported: Integrated VGA Display adapter

320x200, 256 colours

640x480, 16 colours

## Keyboard

Type: 101 key enhanced

## Software

Operating system: IBM PC DOS Versions 3.30 or higher

## Configurations

Various memory, diskette drive, hard drive, monitor, and keyboard configurations including;

8560-041 - System unit, 1MB RAM, 44MB hardfile, 1.44MB, 101 keyboard

8560-071 - System unit, 1MB RAM, 70MB hardfile, 1.44MB, 101 keyboard

## Options

Personal System/2 80287 Math Co-Processor (#6450356)

Personal System/2 80286 Memory Expansion Option (#6450344)

Personal System/2 80286 Memory Expansion Kit (#6450345)

Personal System/2 1.44MB Diskette Drive (#6450353)

Personal System/2 Mouse (#6450350)

Personal System/2 Dual Async Adapter/A (#6450347)

Personal System/2 Multi-Protocol Adapter/A (#6450348)

Personal System/2 300/1200 Internal Modem/A (#6450349)

Personal System/2 Monochrome Display 8503 (8503001)

Personal System/2 Color Display 8512 (8512001)

Personal System/2 Color Display 8513 (8513001)

Personal System/2 Color Display 8514 (8514001)

Personal System/2 5.25-inch External Diskette Drive Adapter/A (#6450245)

Personal System/2 3117 Adapter/A (#65X1925)

Personal System/2 High Speed Adapter/A (RS-422A)(#65X1905)  
IBM 6157 Tape Drive Adapter (#92X1458)  
Personal System/2 Display Adapter 8514/A (#1887972)  
Personal System/2 8514 Memory Expansion Kit (#1887989)  
IBM 3270 Connection (#83X9702)  
System 36/38 Work Station Emulation for the Personal System/2 /A Installation Convenience Kit Version 1.0 (#69X6287)  
System 36/38 Work Station Emulation for the Personal System/2 /A Adapter & Quick Reference (#69X6279)  
Personal System/2 PC Network Baseband Adapter/A (#1501223)  
Personal System/2 PC Network Adapter II/A (#1501222)  
Personal System/2 Token-Ring Network Adapter/A (#69X8138)  
Personal System/2 Data Migration Facility (#1501224)  
Plus many more IBM and 3rd party adapter cards...  
Note: Options may no longer be available from IBM.