

# IBM PS/2 (Model 25-286) - Technical Specifications



## General information

Machine type: 8525

Announce date: October, 1990

List price: \$2,215 (8525-G06) CES Price only

## Excerpt from the original announcement letter;

### IBM PERSONAL SYSTEM/2 MODEL 25 286 EDUCATIONAL NETWORK WORKSTATION

The Personal System/2 (R) (PS/2 (R)) Model 25 286 system unit is an enhanced version of the IBM PS/2 Model 25 and features the 80286 microprocessor, expanded system board memory (1 MB to 4MB), new 3.5-inch DASD options and an integrated 12-inch VGA colour monitor. The PS/2 Model 25-286 utilizes the 80286 microprocessor operating at 10 MHz with one wait state to system memory and has the following integrated functions: parallel port, serial port, pointing device port, keyboard port, 1.44MB diskette drive support and VGA graphics. The PS/2 Model 25 286 is offered in a diskette only model with DOS 3.3 or DOS 4.0 Additional License, an IBM Mouse and with the IBM Enhanced keyboard.

THE PRODUCT IS ONLY AVAILABLE THROUGH THE CES CHANNEL.

## System Characteristics

Microprocessor: Intel 80286 (16 bit)

Clock speed: 10 MHz, one wait states

Coprocessor: socket for optional i80287 math coprocessor

Type of BUS: 16-bit

Total number of expansion slots: 2

Ports: PS/2 keyboard, PS/2 mouse, serial, parallel, audio earphone connector

## Memory

Min/Max on system board: 512/4MB (16MB using adapter cards)

Type of memory:

RAM: DRAM (PS/2 30 pin SIMM) 100-150ns w. parity.  
ROM: 128kb w. MS BASIC-80  
Cache: n/a

### **Physical description**

Power supply: 124.5w, 110/220VAC switchable  
Weight: 16kg (35.3 lbs)  
Dimensions (HxWxD): (382 x 320 x 375mm)

### **Mass storage**

Drive bays: 2 3.5" half-height

#### **Floppy Disk**

Size: 3.5 inch half-height  
Capacity: 1.44MB

#### **Hard disk**

Size: 3.5 inch half-height  
Capacity: Optional 20MB 80ms or 30MB  
Access time:  
Interface: ST-506 PS/2 model 25/30 connector

### **Display**

Size: 12 inch (diagonal)  
Display type: Integrated VGA colour analog CRT display  
Graphics modes supported: Integrated VGA Display adapter

### **Keyboard**

Type: 101 key enhanced

### **Software**

Operating system: IBM PC DOS Versions 3.30 and later

### **Configurations**

Various memory, diskette drive, hard drive, monitor, and keyboard configurations including;  
8525-G06 PS/2 Model 25 286 English, 1MB, 1.44MB FDD  
8525-H06 PS/2 Model 25 286 Cdn French, 1MB, 1.44MB FDD

### **Options**

Plus many more IBM and 3rd party adapter cards...