

Personal System/2 Model 95 XP 486 series

Putting the full range of 486 power within reach

IBM turns the latest Intel486™ microprocessor technology into a series of fast and flexible solutions: the Model 95 XP™ 486 series from Personal System/2.® Providing a range of choices in processing speed, memory and storage, the series makes it possible to get i486™ power at precisely the right level for you.

Whether you select a 25 MHz, 33 MHz or 50 MHz processor complex, you benefit from balanced Micro Channel®-based performance. That means you get the most from the 95 XP 486's resources—from processor to ports to XGA graphics to SCSI fixed disks to optimized memory. So you realize the full potential of 486 power through the advanced technology of PS/2.®

There's future potential in Model 95 XP 486 systems. Upgradable processor complexes make it easy to move from 25 MHz to 33 MHz to 50 MHz as you need.

You can also expand your Model 95 XP 486 to handle larger and larger workloads. Six available 32-bit expansion slots, SCSI busmaster technology, space for five more internal storage devices, and support for as much as 64MB of memory on the system board give you lots of room to grow.

High-speed 8MB memory and from 160 million to 400 million bytes of disk storage are yours from the beginning. So with this series, you start powerful and stay powerful every step of the way.



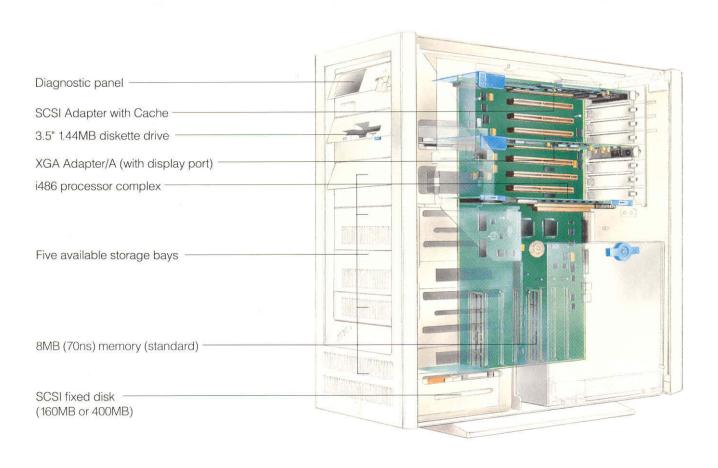
Model 95 XP 486 series at work

Here are some of the ways you can put the Model 95 XP 486 series to work for you:

- Use as a file server on a local area network (LAN)-i486 SX processor models are particularly cost-effective
- Manage a large common database for multiple users on a LAN
- Connect your enterprise by turning any 95 XP 486 into a communications gateway and/or bridge

- Run desktop publishing and other high-resolution graphics applications systems with i486 DX processors are ideal for engineering and CAD/CAM
- Increase user productivity and boost the performance of power and/or windowing applications in DOS, OS/2® or AIX® PS/2 environments
- Capture and manipulate pictures, data and sound for exciting multimedia training packages and marketing presentations

Feature	Benefit
Advanced i486 SX and DX processor complexes	 Give you flexibility in choosing the right performance for the right price Come with built-in memory cache for super-fast access to frequently used data Offer a standard (DX) or support an optional (SX) floating-point unit Provide a 256KB cache (50 MHz) or room to add one (33 MHz) Handle network, numeric-intensive business and technical tasks at top speeds Enable easy upgrades from 25 MHz to 33 MHz to 50 MHz to protect your investment
Enhanced memory design	 Utilizes interleaved memory technique for added performance Performs parity checking for improved reliability and data integrity Optimizes to allow memory SIMMs of different speeds to be used on the system board
SCSI Adapter with Cache (busmaster)	 Permits attachment of up to seven SCSI devices, including high-performance fixed disks, without using another expansion slot Works with Micro Channel and multiple SCSI devices to enhance overall system performance
Seven storage bays (five available)	 Allow flexibility in configuring data storage with various combinations of diskette, disk, tape, CD-ROM and Rewritable Optical drives Make room for up to five fixed disk drives providing internal storage of 2GB
Micro Channel	 Provides efficient data paths for fast, reliable, balanced performance Supports multiple tasks and concurrent I/O operations Protects investment by providing a platform for future expansion and growth
Six available 32-bit expansion slots	 Let you customize the Model 95 XP 486 series to suit your environment Provide growth capability to allow future technologies to be added as they are developed
8MB memory, expandable to 64MB on planar	 Offers plenty of capacity for advanced programs and large amounts of data Makes the Model 95 XP 486 series ideal for OS/2 and UNIX®-based operating environments
XGA graphics adapter (busmaster)	 Delivers faster performance for existing VGA applications Supplies 1,024 x 768 addressability for high-quality, high-detail graphics and text
Initial Machine Load (IML)	Provides system references on hard file, eliminating the need for separate diskettesSimplifies implementation of future system program upgrades
Selectable boot	 Lets you boot from any diskette or disk drive so you can easily use different operating systems Provides an additional level of security



IBM Personal System/2 Model 95 XP 486 series at a glance

Clock speed	Machine numbers	8595-0H9	8595-0HF	8595-0KF	
Standard S0486 SX	Microprocessor	-			
Clock speed	Standard	80486 SX	80486 SX	80486 DX	
Mail states O					
Memory cache BKB Other functions Data parity, parity memory reliability checking Unit, data parity, parity memory reliability checking Processor upgrades 33 MHz, 50 MHz 33 MHz, 50 MHz 33 MHz, 50 MHz 33 MHz, 50 MHz 34 MHz Bus architecture Micro Channel					
Delta parity, parity memory reliability checking					
Unit, data partly, partly memory reconstructions of the processor upgrades and Mirty, 50 MHz and Mirty 50 MHz 50 M					
Section Sold	Office functions	Data parity, parity memory	reliability checking		
Continued SOART SXZES MHz					
Processor upgrades S3 MHz, 50 MHz S3 MHz, 50 MHz S0 MHz Data path S2-bit Micro Channel Micro Channel S2-bit	Optional	80487 SY/25 MHz	80487 SV/25 MHz		
Bus architecture Micro Channel S2-bit S4-bit S2-bit S4-bit S2-bit S4-bit S5-bit Six 32-bit Six 32-bit S5-bit S5-bit S5-bit S5-bit S5-bit S5-bit S6-bit S6-b	The state of the s				
Date path 32-bit					
Manual					
Standard MMB (70ns) MMB (Data path	32-bit	32-bit	32-bit	
Maximum on system board System maximum of 64MB 64MB 64MB 64MB 64MB 64MB 64MB 64MB	Memory (RAM)				
system board 64MB 64MB 64MB 64MB 64MB 64MB 64MB 64MB		8MB (70ns)	8MB (70ns)	8MB (70ns)	
System maximum 64MB					
Extended Graphics Array (XGA) display port, DMA serial port, DMA parallel port, pointing device port, keyboard port, diskette controller support for three drives, SCSI Adapter with Cache (includes SCSI port). Available expansion slots Six 32-bit Six 32-bi	system board			64MB	
parallel port, pointing device port, keyboard port, diskette controller support for three drives, SCSI Adapter with Cache (includes SCSI port) Available expansion slots Six 32-bit Six 32	System maximum	64MB	64MB	64MB	
three drives, SCSI Adapter with Cache (includes SCSI port) Available expansion slots Six 32-bit S	Integrated functions	Extended Graphics Array (XGA) display port, DMA	a serial port, DMA	
three drives, SCSI Adapter with Cache (includes SCSI port) Available expansion slots Six 32-bit S		parallel port, pointing device	e port, keyboard port, o	diskette controller support for	
Diskette storage (Internal)		three drives, SCSI Adapter	with Cache (includes S	CSI port)	
Diskette storage (internal)	Available expansion				
Standard (3.5-inch)	slots	Six 32-bit	Six 32-bit	Six 32-bit	
Standard (3.5-inch) 1.44 MB	Diskette storage				
Optional (3.5-inch)	(internal)				
Optional (3.5-inch)	Standard (3.5-inch)	1.44MB	1.44MB	1.44MB	
Size Septembries Septem					
Fixed disk storage (internal) Standard Optional SCSI Up to four additional 80MB, 160MB, 320MB or 400MB internal SCSI drives Tape backup (internal) Optional (3.5-inch) 120MB	Optional (5.25-inch)	1.2MB	1.2MB	1.2MB	
(internal) Standard Optional SCSI Up to four additional 80MB, 160MB, 320MB or 400MB internal SCSI drives Tape backup (internal) Optional (3.5-inch) Tape backup (internal) Optional (3.5-inch) Tape backup (internal) Optional (3.5-inch) Tape backup (internal) Optional (5.25-inch) Display modes APA modes APA modes APA modes Optional graphics Uith additional video memory expansion feature, 10.24 x 768 x 16 colors/gray shades; hardware support for 132-column text mode; 16-bit direct color mode at 640 x 480 x 480 x 64K colors With additional video memory expansion feature, 10.24 x 768 x 256 colors or 64 gray shades; higher resolution modes, up to 1,600 x 1,200, are supported by the IBM PS/2 Image Adapter/A family of adapters Supported displays IBM Personal System/2 Color Displays 8512, 8513, 8514, 8515, 8516 and 8518; IBM Personal System/2 Monochrome Displays 8504 and 8508¹ Supported printers/ plotters IBM Proprinter® 24P, IBM Personal Printer Series II family, IBM LaserPrinter family, IBM Execulet™ Printer, IBM Page Printer 3816, IBM PS/1™ Printer, IBM 618X Color Plotters Keyboard 101 keys, including 12 function keys, 3 lighted mode indicators; 6-foot coiled cable Power supply Operating system DOS 3.3 or higher, IBM OS/2 1.2 or 1.3, OS/2 2.0 (when available), AIX Personal System/2 1.2.1 Size Approx. 19,75°H x 8°W x 20°D (501mm x 203mm x 508mm); 50 lbs. (22.7 kg)		20.000.000.000.000		eous amoso	
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IBM Personal System/2 Monochromé Displays 8504 and 8508¹ Supported printers/ plotters IBM Proprinter® 24P, IBM Personal Printer Series II family, IBM LaserPrinter family, IBM ExecUet™ Printer, IBM Page Printer 3816, IBM PS/1™ Printer, IBM 618X Color Plotters Keyboard 101 keys, including 12 function keys, 3 lighted mode indicators; 6-foot coiled cable Power supply 329-watt worldwide; autosensing and autoswitching DOS 3.3 or higher, IBM OS/2 1.2 or 1.3, OS/2 2.0 (when available), AIX Personal System/2 1.2.1 Size Approx. 19.75"H x 8"W x 20"D (501mm x 203mm x 508mm); 50 lbs. (22.7 kg)		the IBM PS/2 Image Adapt	er/A family of adapters	Securio de Catalla (1999) de C	
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OS/2 2.0 (when available), AIX Personal System/2 1.2.1 Size Approx. 19.75"H x 8"W x 20"D (501mm x 203mm x 508mm); 50 lbs. (22.7 kg)				9	
	Operating system				
Warranty One-year limited warranty	Size	Approx. 19.75"H x 8"W x 20"	D (501mm x 203mm x 5	08mm); 50 lbs. (22.7 kg)	
	Warranty	One-year limited warranty	And the control of th		
		7			

Wide range of options²

	Part no.
Coprocessors/processor upgrades	
Wizard Adapter	34F3062
Math Co-Processor 487 SX/20-25 MHz (0Gx3 and 0Hx models only)	6451243
486/25 MHz Processor Upgrade	6450759
486/33 MHz Processor Upgrade	6451094
486/50 MHz Processor Upgrade	6450757
256KB Cache Option	6451095
Storage devices	
3.5" 1.44MB 1-inch High Diskette Drive	6451072
5.25" 360KB External Diskette Drive	4869001
5.25" 1.2MB External Diskette Drive	4869002
5.25" Slim High Diskette Drive	6451066
80MB SCSI Fixed Disk Drive	6451045
160MB SCSI Fixed Disk Drive	6451046
320MB SCSI Fixed Disk Drive	6451108
400MB SCSI Fixed Disk Drive	6451081
	6451113
CD-ROM Drive (internal)	
External CD-ROM Drive	3510001
6157 Streaming Tape Drive (60MB, 150MB)	6157001/6157002
Internal Tape Backup Unit	30F5279
2.3GB SCSI Full High Tape Drive	6451121
2.3GB SCSI Tape Drive (external)	3532023
· 3.5" Rewritable Optical Drive	6450162
External Storage Enclosure for SCSI Devices	3511003
SCSI Storage Enclosure	35100V0
Scanners 3119 PageScanner	94X2410
Connectivity/communications	
Token-Ring Network Adapter/A	69X8138
• Token-Ring Network 16/4 Adapter/A	16F1133
Token-Ring Network Busmaster Adapter/A	74F4140
Adapter/A for Ethernet Networks	6451091
PC Network Baseband Adapter/A	1501223
PC Network basepand Adapter/A	1301663
PC Network Broadband Adapter II/A	1501222
PC Network Broadband Adapter II/A PC Network Adapter II/A-Frequency 2	1501222 96X5647
PC Network Broadband Adapter II/A PC Network Adapter II/A-Frequency 2 PC Network Adapter II/A-Frequency 3	1501222 96X5647 96X5648
PC Network Broadband Adapter II/A PC Network Adapter II/A-Frequency 2 PC Network Adapter II/A-Frequency 3 Realtime Interface Co-Processor Multiport/2 and related features	1501222 96X5647 96X5648 09F1897 ⁴
PC Network Broadband Adapter II/A PC Network Adapter II/A-Frequency 2 PC Network Adapter II/A-Frequency 3 Realtime Interface Co-Processor Multiport/2 and related features Realtime Interface Co-Processor Portmaster Adapter	1501222 96X5647 96X5648 09F1897 ⁴ 53F2601 ⁴
PC Network Broadband Adapter II/A PC Network Adapter II/A-Frequency 2 PC Network Adapter II/A-Frequency 3 Realtime Interface Co-Processor Multiport/2 and related features Realtime Interface Co-Processor Portmaster Adapter/A and related features X.25 Interface Co-Processor/2	1501222 96X5647 96X5648 09F1897 ⁴ 53F2601 ⁴ 16F1858
PC Network Broadband Adapter II/A PC Network Adapter II/A-Frequency 2 PC Network Adapter II/A-Frequency 3 Realtime Interface Co-Processor Multiport/2 and related features Realtime Interface Co-Processor Portmaster Adapter/A and related features X.25 Interface Co-Processor/2 Multi-Protocol Adapter/A	1501222 96X5647 96X5648 09F1897 ⁴ 53F2601 ⁴ 16F1858 6451114
PC Network Broadband Adapter II/A PC Network Adapter II/A-Frequency 2 PC Network Adapter II/A-Frequency 3 Realtime Interface Co-Processor Multiport/2 and related features Realtime Interface Co-Processor Portmaster Adapter/A and related features X.25 Interface Co-Processor/2 Multi-Protocol Adapter/A	1501222 96X5647 96X5648 09F1897 ⁴ 53F2601 ⁴ 16F1858
PC Network Broadband Adapter II/A PC Network Adapter II/A-Frequency 2 PC Network Adapter II/A-Frequency 3 Realtime Interface Co-Processor Multiport/2 and related features Realtime Interface Co-Processor Portmaster Adapter/A and related features X.25 Interface Co-Processor/2	1501222 96X5647 96X5648 09F1897 ⁴ 53F2601 ⁴ 16F1858 6451114
PC Network Broadband Adapter II/A PC Network Adapter II/A-Frequency 2 PC Network Adapter II/A-Frequency 3 Realtime Interface Co-Processor Multiport/2 and related features Realtime Interface Co-Processor Portmaster Adapter/A and related features X.25 Interface Co-Processor/2 Multi-Protocol Adapter/A 3270 Connection 300/1200/2400 Internal Modem/A	1501222 96X5647 96X5648 09F1897 ⁴ 53F2601 ⁴ 16F1858 6451114 74F3465
PC Network Broadband Adapter II/A PC Network Adapter II/A-Frequency 2 PC Network Adapter II/A-Frequency 3 Realtime Interface Co-Processor Multiport/2 and related features Realtime Interface Co-Processor Portmaster Adapter/A and related features X.25 Interface Co-Processor/2 Multi-Protocol Adapter/A 3270 Connection 300/1200/2400 Internal Modem/A Leased Line Modem	1501222 96X5647 96X5648 09F1897 ⁴ 53F2601 ⁴ 16F1858 6451114 74F3465 94X1755
PC Network Broadband Adapter II/A PC Network Adapter II/A-Frequency 2 PC Network Adapter II/A-Frequency 3 Realtime Interface Co-Processor Multiport/2 and related features Realtime Interface Co-Processor Portmaster Adapter/A and related features X.25 Interface Co-Processor/2 Multi-Protocol Adapter/A 3270 Connection 300/1200/2400 Internal Modem/A Leased Line Modem System 36/38 W/S Emulation Adapter/A	1501222 96X5647 96X5648 09F1897 ⁴ 53F2601 ⁴ 16F1858 6451114 74F3465 94X1755 26F1862
PC Network Broadband Adapter II/A PC Network Adapter II/A-Frequency 2 PC Network Adapter II/A-Frequency 3 Realtime Interface Co-Processor Multiport/2 and related features Realtime Interface Co-Processor Portmaster Adapter/A and related features X.25 Interface Co-Processor/2 Multi-Protocol Adapter/A 3270 Connection 300/1200/2400 Internal Modem/A Leased Line Modem System 36/38 W/S Emulation Adapter/A Display Station Emulation Adapter/A	1501222 96X5647 96X5648 09F1897 ⁴ 53F2601 ⁴ 16F1858 6451114 74F3465 94X1755 26F1862 69X6279 92X0743
PC Network Broadband Adapter II/A PC Network Adapter II/A–Frequency 2 PC Network Adapter II/A–Frequency 3 Realtime Interface Co-Processor Multiport/2 and related features Realtime Interface Co-Processor Portmaster Adapter/A and related features X.25 Interface Co-Processor/2 Multi-Protocol Adapter/A 3270 Connection 300/1200/2400 Internal Modem/A Leased Line Modem System 36/38 W/S Emulation Adapter/A Display Station Emulation Adapter/A System/370™ Channel Emulation Adapter/A	1501222 96X5647 96X5648 09F1897 ⁴ 53F2601 ⁴ 16F1858 6451114 74F3465 94X1755 26F1862 69X6279
PC Network Broadband Adapter II/A PC Network Adapter II/A-Frequency 2 PC Network Adapter II/A-Frequency 3 Realtime Interface Co-Processor Multiport/2 and related features Realtime Interface Co-Processor Portmaster Adapter/A and related features X.25 Interface Co-Processor/2 Multi-Protocol Adapter/A 3270 Connection 300/1200/2400 Internal Modem/A Leased Line Modem System 36/38 W/S Emulation Adapter/A Display Station Emulation Adapter/A System/370™ Channel Emulation Adapter/A Fax Concentrator Adapter/A	1501222 96X5647 96X5648 09F1897 ⁴ 53F2601 ⁴ 16F1858 6451114 74F3465 94X1755 26F1862 69X6279 92X0743 06F3160
PC Network Broadband Adapter II/A PC Network Adapter II/A-Frequency 2 PC Network Adapter II/A-Frequency 3 Realtime Interface Co-Processor Multiport/2 and related features Realtime Interface Co-Processor Portmaster Adapter/A and related features X.25 Interface Co-Processor/2 Multi-Protocol Adapter/A 3270 Connection 300/1200/2400 Internal Modem/A Leased Line Modem System 36/38 W/S Emulation Adapter/A Display Station Emulation Adapter/A System/370™ Channel Emulation Adapter/A Fax Concentrator Adapter/A Graphics and multimedia	1501222 96X5647 96X5648 09F1897 ⁴ 53F2601 ⁴ 16F1858 6451114 74F3465 94X1755 26F1862 69X6279 92X0743 06F3160 94X2530
PC Network Broadband Adapter II/A PC Network Adapter II/A-Frequency 2 PC Network Adapter II/A-Frequency 3 Realtime Interface Co-Processor Multiport/2 and related features Realtime Interface Co-Processor Portmaster Adapter/A and related features X.25 Interface Co-Processor/2 Multi-Protocol Adapter/A 3270 Connection 300/1200/2400 Internal Modem/A Leased Line Modem System 36/38 W/S Emulation Adapter/A Display Station Emulation Adapter/A System/370™ Channel Emulation Adapter/A Fax Concentrator Adapter/A Graphics and multimedia XGA Display Adapter/A	1501222 96X5647 96X5648 09F1897 ⁴ 53F2601 ⁴ 16F1858 6451114 74F3465 94X1755 26F1862 69X6279 92X0743 06F3160 94X2530
PC Network Broadband Adapter II/A PC Network Adapter II/A-Frequency 2 PC Network Adapter II/A-Frequency 3 Realtime Interface Co-Processor Multiport/2 and related features Realtime Interface Co-Processor Portmaster Adapter/A and related features X.25 Interface Co-Processor/2 Multi-Protocol Adapter/A 3270 Connection 300/1200/2400 Internal Modem/A Leased Line Modem System 36/38 W/S Emulation Adapter/A Display Station Emulation Adapter/A System/370™ Channel Emulation Adapter/A Fax Concentrator Adapter/A Graphics and multimedia XGA Display Adapter/A Audio Capture/Playback Adapter/A	1501222 96X5647 96X5648 09F1897 ⁴ 53F2601 ⁴ 16F1858 6451114 74F3465 94X1755 26F1862 69X6279 92X0743 06F3160 94X2530 75X5887 87F9909
PC Network Broadband Adapter II/A PC Network Adapter II/A-Frequency 2 PC Network Adapter II/A-Frequency 3 Realtime Interface Co-Processor Multiport/2 and related features Realtime Interface Co-Processor Portmaster Adapter/A and related features X.25 Interface Co-Processor/2 Multi-Protocol Adapter/A 3270 Connection 300/1200/2400 Internal Modem/A Leased Line Modem System 36/38 W/S Emulation Adapter/A Display Station Emulation Adapter/A System/370™ Channel Emulation Adapter/A Fax Concentrator Adapter/A Graphics and multimedia XGA Display Adapter/A Audio Capture/Playback Adapter/A Video Capture Adapter/A	1501222 96X5647 96X5648 09F1897 ⁴ 53F2601 ⁴ 16F1858 6451114 74F3465 94X1755 26F1862 69X6279 92X0743 06F3160 94X2530 75X5887 87F9909 34F2785
PC Network Broadband Adapter II/A PC Network Adapter II/A-Frequency 2 PC Network Adapter II/A-Frequency 3 Realtime Interface Co-Processor Multiport/2 and related features Realtime Interface Co-Processor Portmaster Adapter/A and related features X.25 Interface Co-Processor/2 Multi-Protocol Adapter/A 3270 Connection 300/1200/2400 Internal Modem/A Leased Line Modem System 36/38 W/S Emulation Adapter/A Display Station Emulation Adapter/A System/370™ Channel Emulation Adapter/A Fax Concentrator Adapter/A Graphics and multimedia XGA Display Adapter/Payback Adapter/A Video Capture/Playback Adapter/A M-Motion Video Adapter/A	1501222 96X5647 96X5648 09F1897 ⁴ 53F2601 ⁴ 16F1858 6451114 74F3465 94X1755 26F1862 69X6279 92X0743 06F3160 94X2530 75X5887 87F9909
PC Network Broadband Adapter II/A PC Network Adapter II/A-Frequency 2 PC Network Adapter II/A-Frequency 3 Realtime Interface Co-Processor Multiport/2 and related features Realtime Interface Co-Processor Portmaster Adapter/A and related features X.25 Interface Co-Processor/2 Multi-Protocol Adapter/A 3270 Connection 300/1200/2400 Internal Modem/A Leased Line Modem System 36/38 W/S Emulation Adapter/A Display Station Emulation Adapter/A System/370™ Channel Emulation Adapter/A Fax Concentrator Adapter/A Graphics and multimedia XGA Display Adapter/A Audio Capture/Playback Adapter/A Video Capture Adapter/A M-Motion Video Adapter/A Image Adapter/A Series	1501222 96X5647 96X5648 09F1897 ⁴ 53F2601 ⁴ 16F1858 6451114 74F3465 94X1755 26F1862 69X6279 92X0743 06F3160 94X2530 75X5887 87F9909 34F2785 34F3087
PC Network Broadband Adapter II/A PC Network Adapter II/A-Frequency 2 PC Network Adapter II/A-Frequency 3 Realtime Interface Co-Processor Multiport/2 and related features Realtime Interface Co-Processor Portmaster Adapter/A and related features X.25 Interface Co-Processor/2 Multi-Protocol Adapter/A 3270 Connection 300/1200/2400 Internal Modern/A Leased Line Modem System 36/38 W/S Emulation Adapter/A Display Station Emulation Adapter/A System/370™ Channel Emulation Adapter/A Fax Concentrator Adapter/A Graphics and multimedia XGA Display Adapter/A Audio Capture/Playback Adapter/A Video Capture Adapter/A M-Motion Video Adapter/A Image Adapter/A Series Other features	1501222 96X5647 96X5648 09F1897 ⁴ 53F2601 ⁴ 16F1858 6451114 74F3465 94X1755 26F1862 69X6279 92X0743 06F3160 94X2530 75X5887 87F9909 34F2785 34F3087
PC Network Broadband Adapter II/A PC Network Adapter II/A-Frequency 2 PC Network Adapter II/A-Frequency 3 Realtime Interface Co-Processor Multiport/2 and related features Realtime Interface Co-Processor Portmaster Adapter/A and related features X.25 Interface Co-Processor/2 Multi-Protocol Adapter/A 3270 Connection 300/1200/2400 Internal Modem/A Leased Line Modem System 36/38 W/S Emulation Adapter/A Display Station Emulation Adapter/A System/370™ Channel Emulation Adapter/A Fax Concentrator Adapter/A Graphics and multimedia XGA Display Adapter/A Audio Capture/Playback Adapter/A Video Capture Adapter/A M-Motion Video Adapter/A Image Adapter/A Series	1501222 96X5647 96X5648 09F1897 ⁴ 53F2601 ⁴ 16F1858 6451114 74F3465 94X1755 26F1862 69X6279 92X0743 06F3160 94X2530 75X5887 87F9909 34F2785 34F3087 44F9914 ⁴

Memory matrix table

Memory on system board	486 SX models	486 DX models	
Standard memory	8MB (70ns)	8MB (70ns)	
Maximum memory	64MB*	64MB*	
System board memory expansion kits**	2MB: 70ns (6450902)	2MB: 70ns (6450902)	
, , , , , , , , , , , , , , , , , , , ,	4MB: 70ns (6450128)	4MB: 70ns (6450128)	
	8MB: 70ns (6450130)	8MB: 70ns (6450130)	
Memory configurations possible on system board	Various configurations from 8MB to 64MB*		

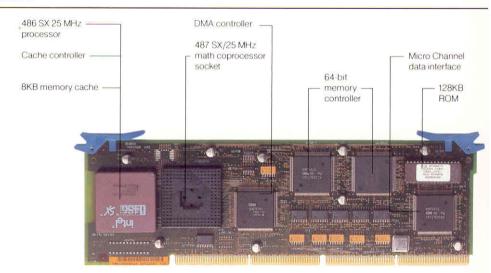
^{*64}MB maximum configuration requires 8MB SIMMs in all memory sockets.

**Kits must be added in matched pairs in 33 MHz and 50 MHz systems. In 25 MHz systems, kits need not be added in matched pairs; however, installing in pairs will improve performance. 80ns and 85ns memory kits are also supported. 85ns memory kits are not supported on 0Hx models.

A close look at i486 processing complexes

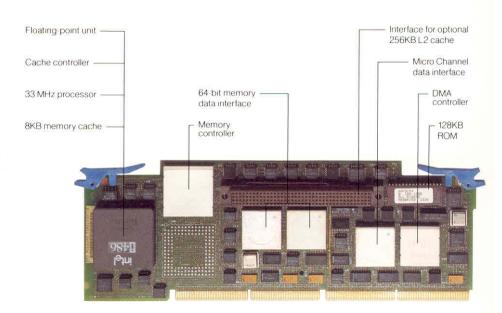
i486 SX, 25 MHz

- High-power processing, affordably priced
- Integrated 8KB memory cache for "no-wait" processing
- Support for interleaved or noninterleaved memory
- 25 MHz 80487 SX coprocessor upgrade for extra-fast completion of numericintensive tasks
- Easy upgrade to 33 MHz or 50 MHz to keep pace with changing needs



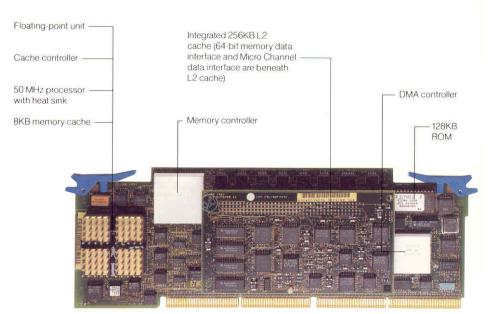
i486 DX, 33 MHz

- High-speed 486 processor with full complement of integrated components
- On-chip floating-point unit for extra calculating speed
- Integrated 8KB memory cache for "no-wait" processing
- On-board interface for optional 256KB L2 cache
- Easy upgrade to 50 MHz when you want to work even faster



i486 DX, 50 MHz

- The fastest 486 processor available today—for applications where every nanosecond counts
- Full complement of integrated components—including 8KB memory cache and floating-point unit—for maximum performance and speed
- 256KB L2 cache standard
- Upgradability to future higher-speed processors



Why PS/2?

Here are some of the reasons why PS/2 stands out as the best solution for your business needs.

Technological leadership through Micro Channel architecture, integrated construction and advanced design (by combining Very Large-Scale Integration and Surface Mount Technology), and SCSI support for large data storage.

Extensive communications capabilities – through a wide range of connectivity options—that provide concurrent support for intelligent communications adapters and coprocessors, thanks to Micro Channel architecture.

Compatibility and expandability to protect your investment since the PS/2s you have today work with existing products and programs and with those you'll need tomorrow.

Service and support that provide you with everything from fast parts delivery to onsite services to system planning to 24-hour phone support—all at a competitive price.

Business Partners who enhance PS/2 capabilities by helping customers choose, customize and configure hardware and software to meet a range of needs.

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'Supported by PS/2 Image Adapter/A.

²The options listed may require other features for the desired function or for installation.

³Previous 20 MHz versions of the 95 XP.

⁴There is more than one part number for this type of option depending on the amount of on-card memory and other functions desired.

IHM.

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