



IBM PC Options Compatibility Matrix

Current

*Not all models or products are available in all countries.

PC 300XL 6588
 PC 300PL 6592/6562
 PC 300PL w/Pentium II 6892/6862
 PC 300GL w/Pentium II 6591/6561
 PC 300GL Series 6272/6282/6284

Part Number

IBM PC Options

Memory

8-Byte DIMM

Non-Parity

16MB EDO 60ns	76H0274	•				
32MB EDO 60ns	76H0275	•				
128MB EDO 60ns	76H0277	•				
64MB EDO 60ns	76H0326	•				•
16MB EDO 60ns	04K0076			15		
32MB EDO 60ns	04K0077			15		
64MB EDO 60ns	04K0078			15		
128MB EDO 60ns	04K0079			15		

ECC DIMM

16MB EDO 60ns	04K0080			15		
32MB EDO 60ns	04K0081			15		
64MB EDO 60ns	04K0082			15		
128MB EDO 60ns	04K0083			15		

SDRAM DIMM

Non-Parity

8MB	76H0249					•
16MB	76H0250					•
32MB	76H0251					•
16MB 66MHz	04K0069				15	
32MB 66MHz	04K0070				15	
64MB 66MHz	04K0071				15	
128MB 66MHz	04K0072				15	
16MB 100MHz	01K1134			15		
32MB 100MHz	01K1136			15		
64MB 100MHz	01K1137			15		
128MB 100MHz	01K1138			15		

ECC

32MB 66MHz	04K0073				15	
64MB 66MHz	04K0074				15	
128MB 66MHz	04K0075				15	
32MB 100MHz	01K1133			15		
64MB 100MHz	01K1130			15		
128MB 100MHz	01K1131			15		

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Networking

Token-Ring Adapters

PCI Token-Ring Adapter

Diskette Version	41H8900	•	•	•	•	•
CD Version	75H9800	•	•	•	•	•
PCI Token-Ring Adapter w/Wake on LAN	86H1880	9	9	•	9	9
Turbo 16/4 Token-Ring ISA Adapter	72H3482	•	•	•	•	•
Auto Wake Token-Ring ISA Adapter	55H6760	9	9	•	9	9

Ethernet Adapters

PCI Ethernet Adapter	13H9237	27	27		•	•
Remote IPL Option for PCI Ethernet Adapter	25H4561				•	•
10/100 EtherJet PCI Adapter	86H2432	27	27	27	•	•
10/100 EtherJet PCI Adapter w/Wake on LAN	08L2549	27	27	27	•	•
10/100 EtherJet PCI Adapter w/ Wake on LAN	85H9921	27	27	27	•	•
10/100 EtherJet PCI Adapter w/Wake on LAN	08L2565	27	27	27	•	21
RPL/DHCP for EtherJet PCI Adapter	86H2856	27		27	•	•
EtherJet ISA w/Wake on LAN	72H2613		27		•	•
EtherJet 10Base-T ISA Adapter	73G9379		27		•	•
EtherJet ISA Adapter	04H6550		27		•	•
Remote IPL Option for EtherJet ISA Adapters	25H6060				•	•
EtherJet ISA Networking Kit	85H8002				•	•

Communications

Ext. V.34 Data/Fax Modem with ECS	7852400	•	•	•	•	•
ComCentral 33.6Kbps	7852032	12	12	12	12	12
56K Modem Internet Kit	42H4321	16	16	16	16	16
ISA 56K/33.6Kbps Plug and Play Data Fax Modem	01K1216	26	26	26	26	26
Cordless Computer Connection (900MHz)	04K0064	24	24	24	24	24
WaveRunner Digital Modem (ISA or EISA)	73G1393	•	•		•	•
WaveRunner (ISA)/7845 Package	13H5365	•	•		•	•
ISA SDLC/ASYNCR Adapter	42H4332	•	•			•
PCI Multiprotocol Adapter	12J2981	•	•			•

ATM Products

TURBOWAYS 25 ATM Adapter-PCI	25H3562	•	•		•	•
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Wide Area Connectors

PCI RS232 Single Port	85H7204	•	•		•	•
PCI V.35 Single Port	85H7205	•	•		•	•
PCI RS422 Single Port	85H7206	•	•		•	•
PCI X.21 Single Port	85H7882	•	•		•	•
ISA RS232 Single Port	33G8469		•		•	•
ISA V.35 Single Port	33G8470		•		•	•
ISA RS422 Single Port	33G8472		•		•	•
ISA X.21 Single Port	33G8471		•		•	•

ARTIC Products

ARTIC X.25 Interface Co-Processor PCI Adapter	55H4501	•	•		•	•
ARTIC X.25 Interface Co-Processor ISA Adapter	71G6460	•	•		•	•
ARTIC 960 PCI Adapter	39H8058	•	•		•	•
ARTIC 186 8-Port Adapter	87H3320	•	•		•	•
ARTIC Multiport Model 2 (1MB)	33F8791	•	•		•	•
ARTIC (512KB)-3.5" Media/5.25" Media	85X2706	•	•		•	•

Emulation Adapters

5250 PCI Express Adapter	82H4708	•	•		•	•
5250 PCI Express Adapter Land Cable Kit	82H4719	•	•		•	•
5250 ISA Express Adapter	88H0250	•	•		•	•
5250 ISA Express Adapter Land Cable Kit	82H4725	•	•		•	•
5250 Express Convenience Kit	88H0200	•	•		•	•

Multimedia

16-Bit Sound Card	76H1852				•	18
Compact Stereo Speakers (3W)	72H3260	25			25	25
Business Audio Kit	02K4241	•	•	•	•	•

Monitors

IBM G42 Color Monitor (14" Conven./13.2" Viewable Image Size) in Pearl white	654002N	•	•	•	•	•
IBM G51 Color Monitor (15" FST/13.6" Viewable Image Size) in Pearl white	654102N	•	•	•	•	•
IBM G52 Color Monitor (15" FST/13.6" Viewable Image Size)						
Pearl white	654600N	•	•	•	•	•
Stealth gray	654640N	•	•	•	•	•
IBM G72 Color Monitor(17" FST/15.7" Viewable Image Size)						
Pearl white	654700N	•	•	•	•	•
Stealth gray	654740N	•	•	•	•	•

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Part Number

IBM G94 Color Monitor (19" FST/17.8" Viewable Image Size)

Pearl white	654900N	•	•	•	•	•
Stealth gray	654940N	•	•	•	•	•

IBM P72 Color Monitor (17" Trinitron CRT/16.0" Viewable Image Size)

Pearl white	655603N	•	•	•	•	•
Stealth gray	655643N	•	•	•	•	•

IBM P92 Color Monitor (19" Trinitron CRT/17.9" Viewable Image Size)

Pearl white	655703N	•	•	•	•	•
Stealth gray	655743N	•	•	•	•	•

IBM P202 Color Monitor (21" Trinitron CRT/19.8" Viewable Image Size)

Pearl white	655803N	•	•	•	•	•
Stealth gray	655843N	•	•	•	•	•

Accessories

Keyboards

Standard 104-Key Keyboard

Pearl white	41H9724	•	•	•	•	•
Black	76H0109	•	•	•	•	•
Enhanced Keyboard	92G7454	•	•	•	•	•

Enhanced Keyboard w/TrackPoint

Pearl white	92G7461	•	•	•	•	•
Black	13H6705	•	•	•	•	•

Mice

Enhanced Mouse II in Pearl white

Enhanced Mouse II in Pearl white	13H6690	•	•	•	•	•
Black Sleek Mouse	12J3615	•	•	•	•	•

Scroll Point Mouse

Pearl white	00K8535	1	1	1	1	1
Black	00K8534	1	1	1	1	1

Other

Color Flatbed Scanner

Color Flatbed Scanner	0275001	22	22	22	22	22
Flight Controller II	76H0130	4	4	4	4	4
Floor Stand	82G4984	•				
Floor Stand	76H3302					•
Floor Stand	76H3296		13	13	13	
Base Cover	82G4985	•				

Key Footnotes

- ^A MB equals million bytes and GB equals a thousand million bytes when referring to hard drive capacity. Accessible capacity varies.
- ¹ Requires Windows 95 as an operating system. Windows NT drivers are available at www.pc.ibm.com/files.
- ² Physical limitations currently prevent the security door from closing when a tape is inserted in the drive. Bezel Recess Kit (02K0857) is available from Help Center to remedy this. In 6562 and 6561 tape drive requires the purchase of kit 01K1677 to install in slim-height bay. Contact AirSpeed at 919-304-5000 or airspeed@Interpath.com.
- ³ Requires a modem.
- ⁴ Requires Sound Card or Game Card.
- ⁵ Variable read rate. Actual playback speed will vary and is often less than the maximum possible. For 6561 Systems, bezel (76H4912) can be added to the 24X-10X CD-ROM to create a more finished look. Please contact your reseller.
- ⁶ Some systems may require a SCSI-2 Fast Adapter such as 06H9649. An Ultra SCSI Adapter such as 76H3579 or 02K3454 must be used to realize burst transfer rates double the standard SCSI-2.
- ⁷ When equipped with the appropriate SCSI Adapter.
- ⁸ Fast SCSI-2 devices can be used with Fast/Wide SCSI-2 systems with 16-bit converter 32G3925. An Ultra SCSI Adapter such as 76H3579 or 02K3454 must be used to realize burst transfer rates double the standard SCSI-2. Do not mix SCSI and IDE Hard Disk Drives on this model.
- ⁹ Requires system equipped with Wake on LAN ability to realize Wake on LAN function.
- ¹⁰ When equipped with appropriate SCSI Adapter and cable.
- ¹¹ When equipped with the appropriate SCSI Adapter. In 6562 and 6561 tape drive requires the purchase of kit 01K1677 to install in slim-height bay. Contact AirSpeed at 919-304-5000 or airspeed@Interpath.com. Insert this unit into the External SCSI Storage Enclosure (3510-0V0) to provide an External SCSI Tape Backup Unit. The SCSI address must be set on rear of tape drive before inserting into enclosure. Physical limitations currently prevent the security door from closing when a tape is inserted in the drive. Bezel Recess Kit (02K0857) is available from Help Center to remedy this.
- ¹² Maximum speed. Actual speed may vary.
- ¹³ Supports PC 300PL 6562, 6862 and PC 300GL 6561 only.
- ¹⁴ Do not mix SCSI and IDE Hard Disk Drives on this model. Achieving 91GB hard disk drive capacity with Ultra DMA support depends on the device and operating system installed on your machine. See product documentation for further details.
- ¹⁵ You may use Non-Parity and ECC DIMMs together, however you must use all ECC DIMMs to achieve error checking and correction function.
- ¹⁶ Requires Windows 3.1 or Windows 95. x2 modems are designed to be capable of receiving data at up to 56Kbps from x2 compatible server provider, and transmitting data at up to 33.6Kbps. Public Networks currently limit maximum download speeds to about 53Kbps. Actual speeds depend on many factors and are often less than the maximum possible.
- ¹⁷ Do not mix SCSI and IDE Hard Disk Drives on this model. Use PCI Ultra Wide SCSI Adapter such as 76H3579 or 02K3454 on all PCI models except where equivalent adapter is standard.
- ¹⁸ Except on Audio Models 6282 32U, 78U and G7U.
- ¹⁹ Use PCI Ultra Wide SCSI Adapter such as 76H3579 or 02K3454 on all PCI models except where equivalent adapter is standard.
- ²⁰ Do not mix SCSI and IDE Hard Disk Drives on this model.
- ²¹ When equipped with the appropriate SCSI Adapter. Physical limitations currently prevent the security door from closing when a tape is inserted in the drive. Bezel Recess Kit (02K0857) is available from Help Center to remedy this. Insert this unit into the External SCSI Storage Enclosure (35100V0) to provide an External SCSI Tape Backup Unit. The SCSI address must be set on rear of tape drive before inserting into enclosures.
- ²² System requires 16MB RAM and CD-ROM drive. Scanner driver software requires Windows 3.1, Windows 95 or Windows NT. Application software requires Windows 95 or Windows NT.
- ²³ Variable read rate. Actual playback speed will vary and is often less than the maximum possible.
- ²⁴ Compatible with analog modems. Available in the US only.
- ²⁵ For use with sound cards or multimedia kits.
- ²⁶ x2 modems are designed to be capable of receiving data at up to 56Kbps from x2 compatible server provider, and transmitting data at up to 33.6Kbps. Public Networks currently limit maximum download speeds to about 53Kbps. Actual speeds depend on many factors and are often less than the maximum possible.
- ²⁷ System has standard 10/100 Ethernet Adapter with Wake on LAN. Requires system equipped with Wake on LAN ability to realize Wake on LAN function.

Need more information?

Reseller Locator

U.S.	1 800 426-7255 ext. 4753	For the names of the authorized IBM resellers nearest you.
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