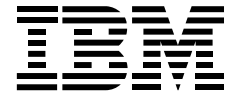


The powerful and affordable PC for general business needs



IBM PC 300GL

Highlights

Superb performance and value

The IBM PC 300GL is available with your choice of Intel® processor, from the low-cost Celeron™ to the fastest Pentium II.® Combined with AGP graphics and other performance-enhancing features, the IBM PC 300GL delivers excellent performance at surprisingly affordable prices.

Industry-leading manageability and asset protection

IBM offers a complete package of tools like industry-standard Wake on LAN technology¹ and LANClient Control Manager software² that can boost productivity for both administrators and users, and IBM SMART Reaction™ software³, which can back up your hard drive prior to a predictable failure.

The powerful combination of IBM's SMART Reaction software and Microsoft Windows NT delivers data security that you can rely on. With its robust 32-bit multitasking architecture, Windows NT has proven to be one of the most stable platforms available. For added protection, IBM's SMART Reaction software responds to DMI-compliant alerts generated by IBM S.M.A.R.T. hard drives, automatically backing up data to a server or tape drive *before* a predicted failure can occur. IBM PC 300GL systems running Windows NT provide next-generation computing performance—and peace of mind to boot.

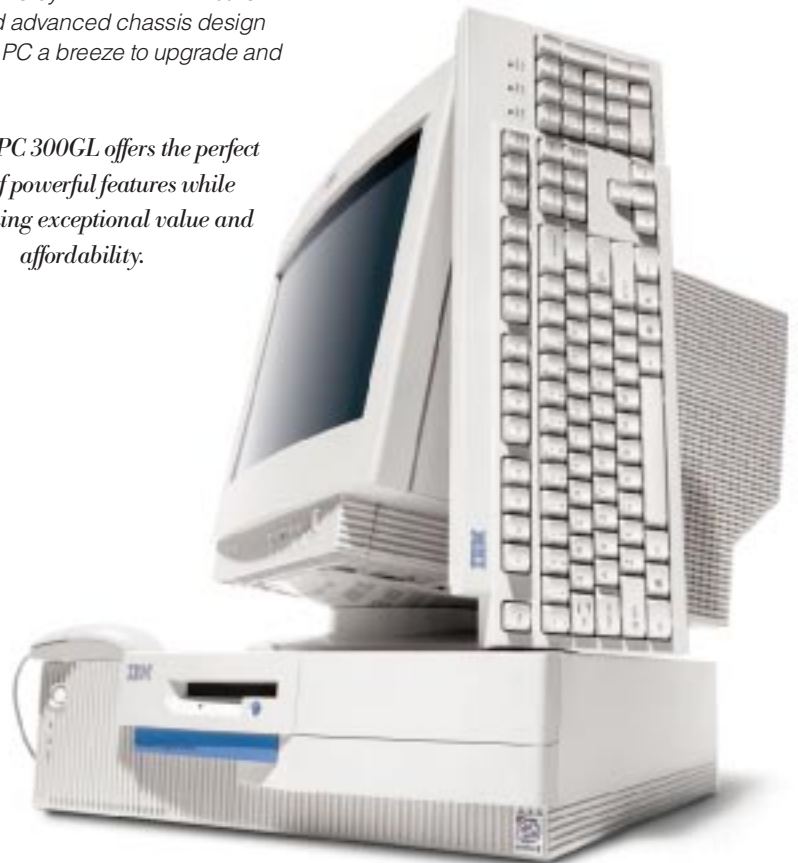
Optimized flexibility and expandability

The IBM PC 300GL is easily customized to meet your needs. It is available as either a desktop or minitower and can be configured with your choice of network interface and audio adapter, available from Options by IBM. An NLX motherboard and advanced chassis design make this PC a breeze to upgrade and maintain.

The IBM PC 300GL offers the perfect blend of powerful features while maintaining exceptional value and affordability.

Total system solutions

IBM SystemXtra⁴ can provide you with hardware, software, services and financing in a total, customized package with a single monthly payment.



... Just better business

IBM personal computing solution

IBM is committed to reducing the time and money spent on PC installation, maintenance, inventory and replacement. Our PCs combine high-performance technologies with leading-edge systems management and asset protection features. Some of these industry-standard technologies have been developed by IBM and Intel through our Advanced Manageability Alliance. The end result is a product that is easy to purchase, install, integrate and manage. Simply put, IBM PCs help you manage your business, and your budget.

Superb performance and value

The IBM PC 300GL offers a wide range of processors so you can choose the system that best meets your needs for performance and value. Power-hungry users can maximize their productivity with a Pentium II processor running at 400MHz,⁵ while other business users may choose Intel's new Celeron processor. At either end, and everywhere in between, the IBM PC 300GL is loaded with AGP graphics, generous amounts of RAM, and plenty of hard drive storage space.

Industry-leading manageability and asset protection

The IBM PC 300GL delivers a comprehensive package of leading-edge manageability features in an entry-level computer. These features are designed to make it easier than ever to manage and protect your systems and data.

IBM's Wake on LAN technology allows network administrators to power on systems over a network, which provides unprecedented freedom to schedule and perform management functions without disrupting user productivity. Wake on LAN is compatible with popular management software tools such as IBM Client Services for Netfinity Manager and Intel LANDesk® Client Manager, which are both shipped with the system.

IBM's LANClient Control Manager (LCCM) software gives administrators a unique tool for remote, unattended system BIOS updates, system configurations, and software image downloads. The combination of Wake on LAN and LCCM means that initial system setup can be as simple as plug-in-and-go. The user can then turn on the computer and be instantly productive.

The IBM PC 300GL supports SMART Reaction, a software program that works with S.M.A.R.T.⁶ hard drives to protect data by backing it up prior to predictable hard disk failures. Users can continue working safely while waiting for a drive to be replaced, because SMART Reaction will continually mirror their file changes to a server. And SMART Reaction offers even more: it is a robust, stand-alone backup utility for critical data, or it can work seamlessly with many of the most popular backup programs.

DMI-compliant system information is recorded in an Enhanced Asset Information Area, which allows administrators to accurately inventory critical components over the network without visiting each machine. IBM AntiVirus software constantly monitors against the intrusion of computer viruses and ConfigSafe software tracks changes to critical system files, directories and network settings, which can help quickly restore the system to a previously working configuration.

Optimized flexibility and expandability

The IBM PC 300GL can be customized to your unique needs through IBM's Authorized Assembler Program (AAP). Start with either a desktop or minitower, depending on your space requirements and future upgrade needs. Both feature an NLX motherboard and innovative chassis design. The cover features easy-lift tabs, the CD-ROM and hard drive bays are in a cage that flips up and out of the way, and the NLX motherboard can be slid out of its socket without the need to remove cables or adapter cards... this design will save you time and money when upgrading or servicing.

IBM PCs provide flexibility in your choice of operating systems by offering models preloaded with Microsoft® Windows NT® 4.0 or Windows 95. Windows NT 4.0 is designed to provide enhanced performance, security and stability in your networked computing environment.

The intelligent design of the IBM PC 300GL also helps your Business Partner deliver a system that is tailored to your exact requirements. You can add your choice of network interface card, audio adapter, additional memory, different hard drives... the combinations are almost endless.

Total System Solutions: IBM SystemXtra

With SystemXtra, your authorized IBM reseller and IBM are joining forces to offer a one-stop solution that combines industry-leading technologies; a comprehensive array of LAN management, hardware and software support services; technology exchange protection; and financing that can package the entire solution in a single monthly payment.

	Desktop		Mini-tower	
Model*	IBM PC 300GL (6561)	IBM PC 300GL (6275) NEW!	IBM PC 300GL (6591)	IBM PC 300GL (6285) NEW!
Intel processor	Pentium II 333, 300, 266 or 233MHz or Celeron 266 or 300MHz ⁷	Pentium II 400, 350, 333 or 300MHz	Pentium II 333, 300, 266 or 233MHz or Celeron 266 or 300MHz	Pentium II 400, 350, 333 or 300MHz
L2 cache-pipeline burst	512KB ⁷	512KB	512KB	512KB
Core Chipset	Intel 440LX AGP	Intel 440BX AGP	Intel 440LX AGP	Intel 440BX AGP
SDRAM (std/max)	16 or 32MB/256MB	32 or 64MB/384MB	32 or 64MB/256MB	32 or 64MB/384MB
DIMM slots	2	3	2	3
Video graphics	Cirrus 5465 AGP	S3Trio 3D AGP	Cirrus 5465 AGP	S3Trio 3D AGP
Std/max Memory	2MB/2MB RAMBUS	2MB/4MB SGRAM	2MB/2MB RAMBUS	2MB/4MB SGRAM
S.M.A.R.T. hard drives	2.1, 4.2GB ⁸ ATA-33 3.2, 6.4GB (AAP)	3.2, 6.4GB ATA-33 4.2, 6.4GB (AAP)	2.1, 4.2GB ATA-33 3.2, 6.4GB (AAP)	3.2, 6.4GB ATA-33 4.2GB (AAP)
Form factor	4x4 desktop	4x4 desktop	6x6 minitower	6x6 minitower
Bays	4 bays	4 bays	6 bays	6 bays
Slots	2 PCI, 1 ISA, 1 shared PCI/ISA	2 PCI, 1 ISA, 1 shared PCI/ISA	3 PCI, 3 ISA	3 PCI, 3 ISA

*These IBM PC 300GL models are in addition to the IBM PC 300GL models that feature a Pentium Processor with MMX technology.

Note: Configurations of hardware and software can be customized to your needs through IBM's Authorized Assembler Program (AAP).

Advanced manageability

- Wake on LAN-enabled
- Support for LANClient Control Manager
 - Flash BIOS over LAN
 - Remote CMOS setup over LAN
 - Software image download
- IBM Client Services for Netfinity Manager software
- Support for Intel LANDesk Configuration Manager⁹ software
- Intel LANDesk Client Manager software
- CoSession software
- DMI v2.0 compliant
- Plug and Play compliant

AssetCare tools and software

- S.M.A.R.T. hard drives with support for IBM SMART Reaction software
- Enhanced Asset Information Area
- IBM AntiVirus software
- PC-Doctor diagnostics software
- Asset registration
- ConfigSafe software

Diskette and CD-ROM drives

- 3.5 inch, 1.44MB
- 32X-14X (select models)¹⁰

Standard I/O interfaces

- Two USB ports
- Two serial ports (16550)
- One enhanced parallel port (ECP/EPP)
- ATA-33 controller supports 4 devices

Productivity software and tools

- Windows NT 4.0 or Windows 95 preload
- OS/2 available through AAP
- Lotus SmartSuite license¹¹
- Internet Explorer 4.0
- Ready-to-Configure system support CD

Input devices

- 104-key keyboard
- IBM mouse

Select IBM options

Options by IBM are rigorously tested, high-quality, affordable products that are designed for optimum compatibility and performance with your IBM system.

For more information and a complete list of compatible options, visit the IBM Web site at www.ibm.com/pc/us/accessories

- General Purpose monitors with screen sizes ranging from 14" to 19" (13.2" to 17.8" viewable image size)
- Professional monitors with Trinitron technology and screen sizes ranging from 17" to 21" (16.0" to 19.8" viewable image size)
- 16, 32, 64 or 128MB 100MHz Non-parity SDRAM DIMMs
- 32, 64 or 128MB 100MHz ECC SDRAM DIMMs
- 4.2 or 6.4GB Deskstar EIDE Hard Disk Drives
- 10/100 PCI EtherJet adapter with Wake on LAN
- PCI Token-Ring adapter with Wake on LAN
- ISA 56Kbps Data/Fax Plug-and-Play modem

Customer support and service

- Three-year limited warranty on parts and a one-year on-site labor warranty¹²
- IBM International Warranty Service¹³
- Toll-free technical support¹⁴
- CoSession remote problem resolution
- Electronic support services via fax, BBS, Internet and commercial on-line services

Standards supported

- FCC Part 15, Class B; UL 1950 First Edition; CSA c22.2 No. 950; ISO 9241 capable; ANSI S12.10; GOP TUV-GS-ZH-1/618 NEMKO/SEMKO/DEMKO/EIF (SETI)/OVE-EN60950; CE; BAPT; NS/G/1234/J/100003

Need more Information?

General information

1 800 IBM-2968 (U.S.)

1 800 IBM-2255 (Canada)

Reseller information

1 800 IBM-7255 ext. 4750

IBM Fax Information Service

1 800 IBM-3395

Doc# 11141 PC Desktop

Doc# 11245 IBM PC Options

Quick Reference

Doc# 11128 CD-ROM drives

Doc# 42016 Data/fax modems

Doc# 42000 Deskstar hard disk drives

World Wide Web (U.S. only)

www.ibm.com/ibmpc

www.ibm.com/pc/us/accessories

www.ibm.com/pc/us/desktop/assetid

www.ibm.com/pc/us/desktop/lccm

Shop online

www.direct.ibm.com



¹ Requires Wake on LAN-enabled Ethernet or Token-Ring adapter, sold separately.

² LCCM is graphical, server-based software available for downloading at no additional charge (Internet access fees excepted) at www.ibm.com/pc/us/desktop/lccm

³ IBM SMART Reaction software is available via Internet download to IBM PC 300GL customers at no additional charge (Internet access fees excepted) at www.ibm.com/pc/us/desktop/sr

⁴ Available in selected countries.

⁵ MHz only measures microprocessor internal clock speed, not application performance. Many factors affect application performance.

⁶ S.M.A.R.T. is defined as Self-Monitoring, Analysis and Reporting Technology.

⁷ L2 Cache is not available on Celeron models of the IBM PC 300GL.

⁸ GB equals one billion bytes when referring to hard drive capacity; accessible capacity may be less.

⁹ Must be purchased separately from Intel Corp.

¹⁰ Variable read rate. Actual playback speed will vary and is often less than the maximum possible.

¹¹ Diskettes and hard copy documentation available at additional charge.

¹² For terms and conditions or a copy of IBM's limited warranty, call 1 800 772-2227 in the U.S. or 1 800 465-7999 in Canada.

¹³ International Warranty Service is available in those countries where IBM and IBM resellers sell and service desktop products. Registration required.

¹⁴ Fees may apply. Excluding some holidays. Response time may vary.

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Intel, Pentium, Celeron, LANDesk and MMX are trademarks or registered trademarks of Intel Corporation.

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