The affordable PC for core business needs

IBM
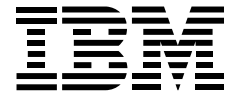
IBM PC 300GL

Highlights

Performance at a great value
Powered by Intel Pentium® processors or Pentium processors with MMX™ technology and loaded with useful software, this system offers excellent performance and outstanding value.

Advanced Manageability
IBM's innovative Wake on LAN technology allows administrators to perform systems management tasks without disrupting user productivity. IBM's Netfinity and LANClient Control Manager software and Intel's LANDesk Client Manager® software simplify network management and save you time and money.

Protection for your assets
IBM's AssetCare™ initiative sets a new standard for system security and data protection.

Total system solutions
IBM SystemXtra integrates hardware, software, services, and financing in a package customized to your needs for one-stop shopping with a single monthly payment.[1]

The IBM PC 300GL gives you all the performance, manageability, and security you need for core computing tasks, at an outstanding value. These systems deliver many network management and control features not found in other PCs—so you can concentrate on your business, not your computers. The IBM PC 300GL is the affordable option for today's general business environment.

. . . 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. The end result is a product that is easy to purchase, install, integrate and manage. We think you'll agree that the best computer for your business is the computer that lets you concentrate on doing business.

Performance and value

You get top performance from a choice of Intel Pentium processors or Pentium processors with MMX technology, running at speeds up to 233MHz[2] and SDRAM that satisfies the memory requirements of most business applications. A 64-bit EDO-based Cirrus Logic graphics accelerator provides quicker access to multimedia and Internet applications. Each system comes with a rich array of software that allows users to be instantly productive. And, best of all, these features are available from IBM at an unbeatable value.

Advanced Manageability

The IBM PC 300GL simplifies managing PCs over a network and increases productivity, thereby reducing costs. The cornerstone of Advanced Manageability is IBM's Wake on LAN technology, which enables network administrators to perform routine maintenance at times when systems are not being used, even after they have been powered off.

Wake on LAN, used in conjunction with LANClient Control Manager software, allows you to streamline a wide variety of network management functions, including new system setup, software distribution and enterprise-wide BIOS updates. Each system is shipped with IBM's award-winning Netfinity Manager and Intel's LANDesk Client Manager software, which can simplify many phases of PC management, including resource monitoring, performance tuning, capacity management, and security management. The IBM PC 300GL is designed in compliance with Desktop Management Interface (DMI), an industry standard that allows network administrators to inventory and allocate hardware and software resources and monitor nearly every aspect of a PC's functionality.

Protection for your assets

IBM AssetCare represents the newest standard in system security and data protection. Laser-etching of memory DIMMs and microprocessors ensures that component serial numbers can not be altered. To help deter theft and aid in the prosecution of offenders, owners can register their systems and components with a third-party company, Retainagroup Ltd. (www.retainagroup.com)

To help protect your critical business information, IBM AntiVirus software constantly monitors against the intrusion of computer viruses. Additionally, ConfigSafe software tracks changes to critical system files, directories, and network settings. If a failure occurs due to file or driver corruption, ConfigSafe helps restore the system to a previously working configuration, saving significant time in data recovery and software re-installation.

Total system solutions

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.

Processor
- Upgradeable to a future Pentium OverDrive processor

Advanced Manageability
- Wake on LAN
- Support for LANClient Control Manager[4]
- Flash BIOS over LAN
  - Software image distribution
  - Remote CMOS setup over LAN
  - Shutdown over LAN
- DMI compliant
- IBM Netfinity Manager software
- Intel LANDesk Client Manager
- Support for Intel LANDesk Configuration Manager[5]
- CoSession software
- Plug and Play compliant

AssetCare tools and software
- Laser-etching
- Third-party registration via Retainagroup Ltd.
- S.M.A.R.T. hard drives
- IBM AntiVirus software
- ConfigSafe software
- QAPlus diagnostics software

Diskette drive
- 3.5-inch 1.44MB standard

I/O interfaces
- Two USB ports
- Two serial ports (16550)
- One Enhanced parallel port (ECP/EPP)
- SVGA video port
- Enhanced IDE controller supports 4 devices

Productivity software and tools
- Lotus SmartSuite license[1,6]
- IBM HomePage Creator[1,7]
- Microsoft NetMeeting[8]
- Ready-to-Configure System Support CD
- Microsoft Windows 95 and Windows NT CDs (Recovery)

Audio
- Models available with Sound Blaster Pro-compatible audio

Recommended IBM Monitors
- G52, 15" CRT (13.6" viewable image), 1280 x 1024 Max NI addressability
- G72, 17" CRT (15.7" viewable image), 1280 x 1024 Max NI addressability

IBM PC 300GL technical specifications

Model	IBM PC 300GL (6282)
Pentium Processor	166 or 200MHz[2] or 166, 200 or 233MHz with MMX
L2 cache std/max	256KB/512KB pipeline burst
Memory std/max Memory type	16 or 32MB/128MB SDRAM
DIMMs (total slots)	2
S.M.A.R.T. hard drives	Busmaster EIDE 2.5 or 4.2GB[3]
Graphics controller std/max memory	Cirrus 5446 1 or 2MB/2MB EDO 50ns
Form factor	4X4
Bay configuration	(1) 3.5" external; (1) 3.5" internal; (2) 5.25" external
Slots	1 PCI, 1 ISA, 2 shared
Serial/parallel ports	2/1
Universal Serial Bus ports	2
CD-ROM (some models)	16X max/8X min (variable speed)
Diskette drive	1.44MB
Audio	Supports SoundBlaster Pro applications (selected models)
Preloaded operating system	Windows 95 or Windows NT 4.0

Select IBM options
- 16MB NP SDRAM DIMM, Part number 76H0250 (8MB to 64MB available)
- IBM 100/10 Etherjet Adapter with Wake on LAN, Part number 85H9921
- Token-Ring PCI 16/4 with Wake on LAN, Part number 86H1880
- ISA 56K/33Kbps Plug & Play Data/Fax Modem, Part number 01K1216 (Other modems available)
- Floorstand, Part number 76H3302

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

Customer support and service
- Three-year limited warranty on parts and a one-year on-site labor warranty[9]
- IBM International Warranty Service[10]
- Toll-free technical support[11]
- CoSession remote problem resolution
- Electronic support services via fax, BBS, Internet, and commercial online services

Standards supported
- FCC Part 15, Class B; UL 1950 First Edition; CSA C22.2 No. 950
- ISO certifications
- GOP; TUV-GS-EN60950; TUV-GS-ZH1/ 618 NEMKO/SEMKO/DEMKO/EIF (SETI)/ OVE-EN60950; CE; BABT; NS/G/1234/J/ 100003

Need more information?

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