

Extraordinary, space-saving design with high performance



IBM NetVista X Series integrated flat panel PC



Highlights

- **Easily access and upgrade components with entirely new modular design**
- **Regain valuable space with sleek, space-saving design and choice of integrated 15" or 17" flat panel display**
- **Confidently deploy long-term X Series workhorse models with a stable software image**
- **Help secure e-business transactions and communications with the IBM Embedded Security Subsystem and IBM Client Security Software (select models)**
- **Rely on award-winning IBM service and support**

Delivering a better e-xperience

When it came time to redesign an award-winning computer, the focus at IBM was to make the new IBM NetVista X Series models deliver a better e-xperience. Intel® Pentium® 4 processors, new easy access to components, and an integrated 15" or 17" TFT display make it a simpler, and more powerful computing experience.

Reclaim your workspace

NetVista X Series models save up to 75% more space than standard Pentium 4 desktop systems. The keyboard stores beneath the monitor, while the optical drive hides in the pedestal when not in use. X Series models are optimized for connectivity, with cable management and 6 conveniently located USB ports. An optional Radial Arm creates a truly liberating experience in tight quarters¹.

Ready for tomorrow

NetVista X Series models are great for the enterprise. Select workhorse models, a stable software image and room to upgrade make X Series models ideal long-term solutions. A host of tools, including Wake on LAN® and the Software Delivery Assistant keep IT management simple. And with Pentium 4 processors and a 400MHz system bus, these desktops are built for speed and performance.

No worries

The IBM Embedded Security Subsystem, available on select NetVista X Series models, gives you peace of mind that your e-mail and files can obtain an extra level of protection as they travel across the Internet (Communication encryption requires separate third-party software.) An impressive variety of limited warranty options* are also available. Rest assured that your data and your investment have enhanced protection with industry-leading security features from IBM.

*See page 6 for additional warranty information².

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NetVista X Series features



Experience NetVista advantages

- 1 Upgrades are easier and repairs are faster with **toolless hatchback cover removal**, toolless low-profile PCI slots and toolless internal bay access
- 2 **IBM Embedded Security Subsystem** and IBM Client Security Software can help establish more secure e-business transactions and communications (select models)
- 3 **Integrated 17" or 15" flat panel monitors** provide a large viewing area with a crisp digital image; touch screen models available
- 4 **Access IBM** simplifies access to a universe of online and on-system information, including resources and help with set up and enhancements for your NetVista system³.
- 5 Two available **low-profile PCI slots** allow for expandability, including modem, wireless or serial port cards (select models)
- 6 **Integrated stereo speakers** add dynamic audio (17" monitor offers speakers lower on the display)
- 7 **Optical drive**—CD-RW/DVD-ROM combination drive, CD-RW, DVD-ROM or CD-ROM—is concealed in main pedestal
- 8 The optional **NetVista X Series Radial Arm** provides a wide range of motion that is adjustable to your needs and is clamp, wall or through-desk mountable for even more workspace
- 9 **IBM High Rate Wireless LAN PCI Adapter** offers Wi-Fi certified connectivity for environments where fixed wiring is less practical
- 10 **Wireless keyboard and mouse** option delivers even more freedom and less clutter

NetVista X Series specifications

Machine type	6274	2283
Display type	17" digital TFT (1280x1024 optimized), 17" digital touch TFT, 15" digital TFT (1024x768 optimized), 15" digital-touch TFT	17" digital TFT (1280x1024 optimized), 15" digital TFT (1024x768 optimized)
Mechanical size (WxDxH)	15": 16.5"x11.5"x17.0", 17": 18.25"x11.5"x19.25"	15": 16.5"x11.5"x17.0", 17": 18.25"x11.5"x19.25"
Intel® Pentium® 4 Processor	1.5, 1.6, 1.8GHz	1.5, 1.6, 1.8GHz
Memory SDRAM (std/max)	128-256MB/2.0GB	128-256MB/2.0GB
Core chipset	Intel 845	Intel 845
Video graphics	ATI Rage128 Ultra 4X AGP 16MB memory	ATI Rage128 Ultra 4X AGP 16MB memory
Hard disk drive	20GB, 40GB (5400 RPM) or 40GB, 60GB (7200 RPM)	20GB, 40GB (5400 RPM) or 40GB, 60GB (7200 RPM)
Optical drive	CD-ROM, CD-RW, DVD-ROM or CD-RW/DVD-ROM combination drive	CD-ROM, CD-RW, DVD-ROM or CD-RW/DVD-ROM combination drive
Diskette drive	external USB diskette option available	external USB diskette option available
Audio	integrated stereo speakers, AC97 compliant	integrated stereo speakers, AC97 compliant
Audio jacks	audio in, audio out, microphone	audio in, audio out, microphone
Connectivity (integrated)	10/100 Ethernet with Wake on LAN®	10/100 Ethernet with Wake on LAN low-profile V.92 ready modem ⁴
DIMM slots (available)	2 (1)	2 (1)
PCI slots	2 low-profile	2 low-profile (1 available)
Bays (total)	1 3.5" internal, 1 5.25" external	1 3.5" internal, 1 5.25" external
Ports	1 parallel, 6 USB	1 parallel, 6 USB
Keyboard and mouse	USB	USB

For a complete listing of the most current specifications, visit ibm.com/netvista.

Software⁵

Preloaded operating system	Microsoft® Windows® 2000 Professional or Windows XP
Operating systems supported	Windows NT® 4.0 Workstation
Software/tools	Lotus® SmartSuite Millennium and Lotus Notes Client® licenses, Norton AntiVirus (OEM Edition), Netscape Communicator, Access IBM, PC Doctor, ConfigSafe, Software Migration Assistant, IBM Data Transfer, Update Connector™, UM Services



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- Three-year limited warranty*
- One-click access to online service and support for your particular system through Access IBM³.
- Staff at HelpCenters[®] quickly help you get the answers you need, 24 hours per day, 7 days a week⁶.
- Register for proactive e-mails from the IBM technical support staff to keep up-to-date on the latest updates and information about your system⁷.

Visit ibm.com/support

*See page 6 for additional warranty information².

The first to integrate a security chip in a PC⁹

- The IBM Embedded Security Subsystem, available on select NetVista and ThinkPad[®] systems, consists of the IBM Embedded Security Chip and IBM Client Security Software 2.0. Working together, these components provide levels of security not previously available.
- The IBM Embedded Security Chip provides hardware-based protection of critical security information, including passwords, encryption keys, and electronic credentials, helping to keep them safe from “sniffers,” Trojan Horses, and other potential invaders.
- The IBM Client Security Solution software provides the interface between security-aware applications and the functionality of the chip. In addition, it provides support for a variety of the latest third-party peripheral security devices that control access to the PC itself.

Manageability services

Easier long-term deployments

IBM NetVista desktops offer workhorse and global models for stable and easier long-term deployments (select models). Visit ibm.com/pc/workhorse for more information

Installation Services Plus Data Migration

Get your new systems up and running with ServicePac[®] for Installation Plus Data Migration. Basic and enhanced services let you pick the level of service you need. Both offer data migration to get your new systems functioning like your old systems quickly⁸. Visit ibm.com/services/its/us/ss-spinstl.html for more information.

Data Migration Kits

Easily move the data from your old system to your new system with an IBM Data Migration Kit⁸. These kits include the hardware and software you need to transfer the data files and personal settings from your old computer. Visit ibm.com/pc/services for more information.

Additional services

Recycling services

Dispose of your old systems in an environmentally safe and convenient way with IBM PC Recycling Service. Available in the US and Canada¹⁰. Visit ibm.com/pc/services or call 1 888 SHOP IBM and reference part number 06P7513.

Installation Services

Our basic and enhanced installation services let you select the level of service you need based on your locations, products, inventory and required completion dates. We even offer volume discounts for large installations. Visit ibm.com/services/its/us/ss-spinstl.html

“IBM is the industry’s
*quality leader*¹¹.”

—Technology Business Research, Inc., 9/00



**Intel Innovative
PC Award Winner,
NetVista X41**

Intel Corporation
Fall, 2001

Options by IBM—completing the solution

IBM NetVista X Series Radial Arm

22P7332



Gain even more workspace with the IBM NetVista X Series Radial Arm. Redesigned exclusively for X41 models, the arm allows a NetVista X41 to be installed in a wide range of environments. The NetVista X Series Radial Arm delivers 360 degree rotation, 16 inches of vertical movement and a reach of 24 inches.

Wireless Keyboard and Mouse

22P5170



If eliminating clutter and cumbersome cables is a goal, then the IBM Wireless Keyboard and Mouse combination is essential. The IBM Wireless Keyboard and Mouse communicates with the NetVista X Series models using RF technology. The keyboard has 17 Rapid Access buttons for productivity, and the ScrollPoint® mouse allows for scrolling in all directions.

Bluetooth™ UltraPort Module from IBM

09N9811



Want to communicate with your printer, scanner and other Bluetooth enabled devices without the need for cables? Add a Bluetooth UltraPort Module to your NetVista X Series model and say good-bye to extraneous cables. The Bluetooth UltraPort Module connects via USB and has a range of 10 feet.

IBM 32MB USB Memory Key

22P5296



The ultimate in portable storage. This device is a quick, easy and cool way to transport files up to 32MB. No need to install software, just insert the key into an available USB port and go. The 32MB memory key offers plug and play file storage.

IBM Wireless connectivity

22P6901



The NetVista X Series already fits into many spaces that conventional CRT systems can't go. Now stay connected to the network with even fewer constraints by adding: IBM High Rate Wireless LAN PCI Adapter (Low-profile Enabled) (22P6901), IBM High Rate Wireless LAN Access Point 500 (09N9906), IBM High Rate Wireless LAN Gateway (22P6401).

IBM System memory

10K0061 (512MB)



Adding memory is a cost effective way to improve your desktop's performance. Attractively priced memory from IBM can help you get more out of demanding applications. Available in a variety of size configurations. (256MB PC133 NP SDRAM DIMM)

IBM 675 UPS

33L3448



Protecting your system involves more than just backing up files and scanning for viruses. Help guard against power losses and surges with an IBM Uninterruptable Power Supplies (UPS). A UPS can help guard against power surges from lightning strikes, protect multiple systems, and gracefully shut down computers in the event of power trouble.

IBM USB Portable Diskette Drive

05K9276



Gain easy access to your files with the IBM USB Portable Diskette Drive. This small and light unit connects quickly and easily via a USB port and requires no external power.

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U.S.	1 800 IBM-4968
Canada	1 800 IBM-2255

- ¹ Designed for a business environment: Radial Arm must be installed in accordance with instructions provided.
- ² For terms and conditions or a copy of the IBM Statement of Limited Warranty, call 1 800 772 2227 in the U.S. and in Canada, call 1 800 426 2255.
- ³ Requires separate Internet account.
- ⁴ Designed to be capable of receiving data at up to 56Kbps with a compatible phone line and server equipment, and transmitting data at up to 31.2 Kbps. Public networks currently limit maximum download speeds to about 53Kbps. Actual speeds vary and are often less than the maximum possible.
- ⁵ Some software may vary from its retail version (if any) and may not include user manuals or all program functionality. Warranty service and support for non-IBM products are provided directly to you by third parties, not IBM. IBM makes no representations or warranties regarding non-IBM products. For non-IBM software, applicable third-party software licenses may apply.
- ⁶ Response times may vary. May exclude some holidays.
- ⁷ Profiling at ibm.com/support required.
- ⁸ These data migration solutions cannot be used for transfer of operating systems or applications.
- ⁹ As of August 10, 2001, IBM alone offers an embedded data-encrypting security subsystem on desktop systems.
- ¹⁰ Monitors that have been disassembled or have shattered or broken glass, and loose batteries cannot be sent through the program. Intact non-functioning monitors and batteries contained inside equipment are acceptable.
- ¹¹ Based on the TBR study surveying 385 multi-vendor end users and conducting a comprehensive on-site review of IBM quality initiatives.

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