

Dell OptiPlex GX60



The Dell™ OptiPlex™ GX60:
Powerfully simple computing for
managed environments.

Like all OptiPlex products, the GX60 is designed around the Core Values of Reliability, Stability, Manageability and Serviceability. These values drive benefits like long product lifecycles, managed transitions and build-to-order customization. The GX60 delivers proven technology and strong manageability at affordable prices. The combination of our feature set, system design, value and service makes the OptiPlex GX60 the ideal choice for simple task computing in corporate and institutional environments.

The OptiPlex GX60 utilizes the Dell highly serviceable Small Form Factor (SFF), Small Desktop (SD) and Small Mini-Tower (SMT) chassis and features the Intel® Celeron® processor with 256K cache and a 533MHz front side bus and utilizes the Intel 845GV chipset.

Custom service and support solutions

Our service solutions can address your key business issues. Dell experts can help you develop your custom image and have it ready-to-use right out of the box, provide same day 24x7 4-hour service¹ and perform installation, data migration and asset disposal services. 3 Years Next Business Day On-site service² comes standard.

Peripheral range that you need

Targeted computing options with a range of peripherals suited for simple-task computing. The OptiPlex GX60 also features an Intel PRO 10/100 M with ASF 1.0 compliance, embedded Intel Extreme® graphics³ and embedded AC'97 compliant audio.

Video solution designed for simplicity

The OptiPlex GX60 utilizes the native embedded Intel Extreme graphics found on the 845GV chipset. This cost-effective solution provides the performance and functionality expected in a simple use platform.

Rich and reliable manageability features

Dell follows open industry standards for system management and network administration, like ASF, WfM and CIM, to help ensure that your new system integrates seamlessly with other open industry standard systems on your existing network. Dell OpenManage™ suite of products deliver software and hardware management features designed to help lower your TCO and keep your workforce productive and current by enabling mass system updates, providing system alerts and allowing for after hours software updates/imaging.

Productivity and power. . .

Ready Now! can help increase productivity and reduce the amount of power an OptiPlex GX60 draws when not in use. When you use these features, little time is wasted booting or waiting for your applications and files to open or for your network logon because all this information is stored in the system RAM in Standby (S3) or on the hard drive in Hibernate (S4)⁴. When S3/4 is active, a system can draw less than 5 watts of power. This represents a 67% reduction over EnergyStar⁵ requirements. The OptiPlex GX60 also features a Power Factor Correcting (PFC) power supply, which can further reduce your power costs versus a standard power supply. S3/4 works very much like a screensaver and can be password protected. These features can help lower your overall TCO and assist in increasing productivity.

Take back IT control, or don't . . .

LegacySelect Technology Control 2.0 allows the deployment of legacy-full, reduced or free solutions, based on a common platform with common hard drive image and common help desk procedures. IT departments can standardize on a consistent hardware and software platform for all workgroups, regardless of their legacy technology needs. Specific ports, including PCI and USB, and media devices can be electronically activated and deactivated. Deactivating ports and media devices frees resources that might have been used and makes them available for other uses. Of course, BIOS level password is supported to help prevent unauthorized changes. For highly managed computing environments, the OptiPlex GX60 also has a sealed bay option, completely sealing off the front media bays, further enabling maximum control of deployed systems.

Keep the intruders out

The chassis design of the OptiPlex GX60 also offers improved security over the OptiPlex GX100. Cover lock loops and enhanced Kensington-type lock slots secure both the system and interior components via either a customized padlock or industry standard Kensington-type cable lock. Chassis intrusion alerts and configuration change alerts enable system managers to monitor access to the interior of the PC.

Easy to use and quiet chassis

The unique hinged chassis provides push-button access to open. Once opened, you will find the major system components easier than ever to access, install and remove, since they offer tool-less access. In the rare event a system needs service, the technician can more easily access the system. This helps lower your TCO and keep your work force productive. In addition to easy servicing, the system components and chassis design are designed to minimize noise, reducing acoustic output 40-60% compared to our previous chassis.



For more information, visit www.dell.com

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SYSTEM

Processor Intel® Celeron® processor with 533MHz front side bus and 256KB L2 cache

Operating Systems Dell recommends Microsoft® Windows® XP Professional for Business
Microsoft Windows® XP Professional;
Microsoft Windows XP Home;
Microsoft Windows 2000 Professional

Chipset Intel 845GV chipset

Memory 128MB shared® non-ECC DDR 333* non-ECC memory standard; 2 DIMM slots - 2GB maximum: 128MB DIMM, 256MB DIMM, 512MB DIMM, 1GB DIMM

Flash BIOS 4Mb Flash memory for system BIOS, setup, Plug-and-Play DMI 2.0s (optional) and SMBIOS 2.3.1 support

Video Graphics Controller Embedded Intel Extreme® Graphics

Hard Drives ATA/100 with the latest in Smart Technology: 40GB and 80GB 7,200RPM

EIDE Controller Embedded PCI dual channel/connector, bus mastering ATA/100

Network Controller Intel PRO 10/100 M with Alert Standards Format 1.0 support

Audio Embedded Analog Devices AC'97 Audio

Standard I/O Ports USB 2.0 (6), serial (1), optional serial (1), parallel, PS/2 keyboard, PS/2 mouse, RJ-45, VGA out (or external video), stereo line-in (minijack), microphone-in (minijack), speakers/line-out (minijack) and headphone (minijack - front)

CHASSIS

Small Form Factor – SF (3.57" H x 12.54" W x 13.93" D): One 3.5" x 1" internal hard drive bay; one 5.25" slimline peripheral bay; one 3.5" slimline FDD bay; one low profile PCI expansion slot - 2.5" x 6.6", 160 Watts power supply

Small Form Factor – SF (Sealed Bay) (3.57" H x 12.54" W x 13.93" D): One 3.5" x 1" internal hard drive bay, one low profile PCI expansion slot, 160 Watts power supply

Small Desktop – SD (4.25" H x 15.37" W x 16.97" D): One 3.5" x 1" internal hard drive bay, one 5.25" peripheral bay, one 3.5" FDD bay, two full-length PCI expansion slots - 4.2" x 6.95", 180 Watts power supply

Small Mini Tower – SMT (16.75" H x 7.13" W x 17.60" D): Two internal 3.5" x 1" drive bays, two external 3.5" drive bays, two external 5.25" drive bays, four PCI slots - three at 4.2" x 11" PCI and One at 4.2" x 9", 250 Watts power supply

PERIPHERALS

Monitors
TFT Flat Panel Displays: 15" E153FP TFT (15.0" VIS)
17" E173FP TFT (17.0" VIS)
15" UltraSharp 1504FP TFT (15.0" VIS) with height adjustable stand and optional multimedia bar
17" UltraSharp 1703FP TFT (17.0" VIS) with height adjustable stand and optional multimedia bar
Monitor CRT Displays: 17" E773c/s (16.0" VIS)
17" M783 (16.0" VIS)
19" M993 (17.9 VIS)

STORAGE DEVICES

SF Chassis 1.44MB slimline FDD; CD-ROM slimline; CD-RW (CD-Read/Write) slimline

SD and SMT Chassis 1.44MB FDD; CD-ROM; CD-RW; DVD; DVD/CD-RW Combo

Keyboard Dell PS/2 Entry Quiet Key; Dell USB 7-hot Key Programmable Keyboard

Mice Dell PS/2 2 button mouse; Microsoft® PS/2 2 button scroll mouse; Logitech USB Optical 2 button scroll mouse

Speakers Internal Dell business audio speaker ; ADA 215; ADA 425; AS500 Sound Bar

Modem 56K*, PCI v.92 internal controller-less Data/Fax modem

SOFTWARE

Office Application Suites Microsoft Office XP SB; Microsoft Office XP Pro; Microsoft Office XP

Standard Management Tools Dell OpenManage™ IT Assistant, LegacySelect 2.0 (control of I/O ports and PCI slots), OpenManage Client Instrumentation

Standard Manageability Features Desktop Management Interface (DMI) 2.0S, CIM, WBEM, Wired for Management (WfM) 2.0, WMI Support, PXE, SNMP, SM BIOS 2.3.1, APM Advanced Control, Power Interface 1.0 (ACPI), DDC2b and Diagnostic LEDs: Four yellow and/or green LEDs on back of system

Key Support Features S3/4 sleep state support, Remote System Alerts, Remote BIOS flash, Remote BIOS configuration, Remote Wake-up capable, DMI information export to SMS, DIMM Pre-Failure Alert, Asset Tag, Property Ownership Tag, Chassis Intrusion Alert, DMI Configuration Change Alert, Enhanced S.M.A.R.T. HDD Alerts

Standard TC099, Blue Angel, Energy Star BSMI, C-TICK, CE, FCC, IRAM, NEMKO, NFPA 99, SABS, SASO, TCO, TUV, UL, VCCI

Base 3 Year limited warranty⁹ and Next Business Day on-site service (US Only)

Optional 3 Year Same day 4-hour Response Service, 5 days x 10 hours¹ a day
3 Year Same day 4-hour Response Service; 7 days x 24 hours¹ a day

ENVIRONMENTAL, ERGONOMICS & REGULATORY SERVICE & SUPPORT

Dell's Terms and Conditions of Sales and Service apply and are available upon request. Dell cannot be held responsible for errors in typography or photography.

- Available within a 125-mile radius of over 80 metropolitan areas. Customers not located within a 125-mile radius of the stocking locations are not eligible for this offering. For 5x10 service, Dell will dispatch a technician to the customer site within 4 hours of determining the hardware problem. The service technician may not arrive until the following business day if dispatched after 4:00 pm local time. Service may be provided by a third-party provider under contract with Dell. Technician will be dispatched if necessary following phone-based troubleshooting. For 7x24 service, Dell will dispatch a service technician within 4 hours of determining the hardware problem.
- Service may be provided by third-party. Technician will be dispatched if necessary following phone-based troubleshooting. To receive next-business-day service, Dell must notify service provider before 5pm (depending upon service contract) customer time. Availability varies.
- To support embedded graphics, up to 32MB of your system memory may be used if your system has up to 255MB of system memory, and up to 64MB may be used if you have 256MB or more.
- Waking the system takes about 5 seconds from S3 and about 25 seconds from S4; waking the monitor varies by type, but usually takes no more than 10 seconds - Flat Panels require less time. For S3/4 to function properly, all system peripherals must support S3/4. Based on Windows XP, other OS may vary.
- EnergyStar requires 15W of power or less to be compliant when asleep. For S3/4 to function properly, all system peripherals and the operating system must support S3/4.
- Non-ECC Shared System memory Up to 32MB may be used if your system has up to 255MB of system memory, and up to 64MB may be used if you have 256MB of system memory or more, to support embedded graphics.
- For hard drives, GB means 1 billion bytes; total accessible capacity varies depending upon operating environment.
- Download speeds limited to 53 Kbps. Upload speeds are less (in the 30Kbps. range) and vary by modem manufacturer. Speeds also vary depending on line conditions. Analog phone line and compatible server equipment required. Software to support v.92 functionality is downloadable from support.dell.com.
- For a complete copy of our guarantees and limited warranties, please write Dell U.S.A. L.P., Attention: Warranties, One Dell Way, Round Rock, TX 78682

*DDR 333MHz memory runs @ 266MHz when configured with 400 MHz front side Bus.

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