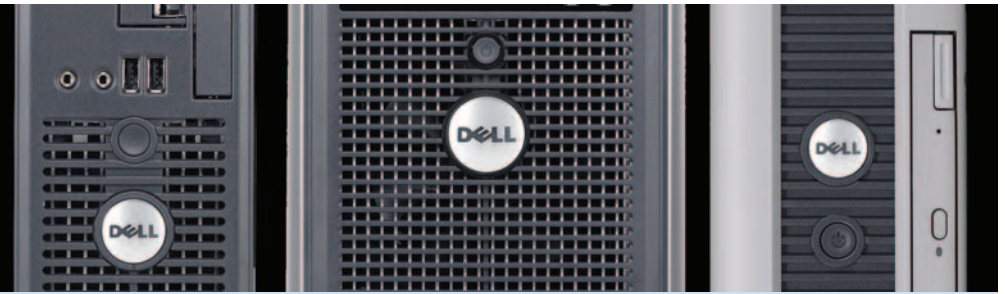


# Dell OptiPlex GX620 and GX520



The GX620 and the GX520 are designed for the enterprise customer who is looking for performance, stability and flexibility in the workplace. The GX620 and GX520 extend industry-leading solutions through customer driven innovation, environmental responsibility and excellent customer choice, by offering seven different chassis choices sharing one single image, helping to provide excellent image stability and a low ownership cost. The GX520 provides new integrated desktop innovations for customers seeking a robust mainstream business solution while the GX620 offers all the benefits of the GX520 plus maximum flexibility, security and investment protection including Intel's new Pentium D Dual Core processors.



## Direct Detect™ keeping the pulse on the health of your system

- Provides quick and convenient status of your hard drive activity and network connectivity



## Usability at your fingertips

- USB ports are conveniently located on the front of the system with easy access and spacing for side by side installation of USB devices



## Innovative BTX Design

- Dell's innovative BTX chassis, power supply and motherboards are designed for thermal efficiency providing improved reliability and quieter operation, as compared to previous OptiPlex models.



## Innovative HyperCool™ System

- Dell's HyperCool thermal management technology utilizes variable speed fans that provide optimal cooling with less power and enables quieter operation as compared to previous OptiPlex models.



## A Solution For Every Space

- The GX620 offers the Ultra Small Form Factor and the Small Form Factor chassis with an innovative All-in-One solution for space constrained environments.
- The GX520 includes this offer on the Small Form Factor chassis.



## Environmental Peace of Mind

- Environmentally conscious design is RoHS compliant
- Waste reduction via customer selectable documentation and media at the point of purchase
- EnergyStar compliant straight from the factory
- Asset recovery and disposal services available

## Dell Services help make OptiPlex™ desktops Easier to Deploy and Easier to Manage

- Image Management – Helps reduce image management complexity and costs by assisting customers with image development, testing and validation.
- Custom Factory Integration - Key services include custom image load, asset tagging and management and custom hardware installation.
- Deployment – Dell can arrange for custom logistics and delivery as well as installation of new systems and removal of old hardware.

GET MORE OUT OF NOW.



Visit [www.dell.com](http://www.dell.com) for more information

## OptiPlex GX620



## OptiPlex GX520



System	
<b>Processor Type</b>	Intel® 945G chipset, Intel® Pentium® D processor with Dual Core architecture, Intel® Pentium® 4 processor with 800MHz front side bus and Hyper-Threading and up to 2MB L2 cache or Celeron D® processor with 533MHz and 256K L2 cache
<b>Processor Features</b>	Intel® Pentium® D 800MHz FSB socket T with Dual Core technology XD, EM64T, 2x1MB L2 cache, and EIST* (8xx series) Intel® Pentium® 4 800MHz FSB socket T with HT, XD, EM64T, 2MB L2 cache and EIST* (6xx series) Intel® Pentium® 4 800MHz FSB socket T with HT, XD, EM64T, and 1MB L2 cache (5xx series) Intel® Celeron® D533 MHz FSB Socket T with XD and EM64T (3xx series)
<b>Operating Systems</b>	<b>Dell recommends Microsoft® Windows® XP Professional;</b> Microsoft Windows® XP Professional and Microsoft Windows XP Home Edition
<b>Memory</b>	4 DIMM slots (2 DIMM slots on USFF chassis); Non-ECC dual channel shared <sup>2</sup> DDR2 SDRAM system memory (533Mhz) up to 4GB <sup>3</sup>
<b>Video Graphics Controller</b>	Integrated Intel® Graphics Media Accelerator 950 <sup>®</sup> ; DVI Adapter card; 128MB ATI Radeon® X600SE with DVI and TV -out 256MB ATI Radeon X600 with dual VGA or dual DVI
<b>Hard Drive</b>	40GB <sup>4</sup> , 80GB <sup>4</sup> , 160GB <sup>4</sup> and 250GB <sup>4</sup> 7200RPM Serial ATA or Serial ATA II and 80GB 10K RPM Serial ATA
<b>Network Controller</b>	Broadcom® 5751 Gigabit Ethernet LAN solution 10/100/1000 <sup>1</sup> Ethernet with Remote Wake Up and PXE support
<b>Standard I/O Ports</b>	Eight USB 2.0 (two front and six rear), USFF offers 7 USB 2.0 (2 front and 5 rear), one Ethernet (RJ45), one nine-pin serial (16550 compatible), one parallel (25-hole, bi-directional), 1 VGA out, (DVI-I out on USFF) Optional Second serial port (Not available on USFF), stereo line-in, microphone-in (front), speakers/line-out and headphone (front)
<b>Chassis</b>	
<b>Dimensions</b>	Small Form Factor 12.4" x 3.6" x 13.4" (31.63cm x 9.26cm x 34cm) Desktop 15.6" x 4.5" x 13.7" (39.59cm x 11.43cm x 34.77cm) Mini-Tower 16.2" x 7.3" x 17" (41.14cm x 18.96cm x 43.18cm) Ultra Small Form Factor 10.3" x 3.5" x 9.9" (26.3cm x 8.9cm x 25.28cm)
<b>Power Supply</b>	Small Form Factor 275W; Desktop 280W; Mini-Tower 305W; Ultra small form factor 220W (External)
<b>Peripherals</b>	
<b>Monitors</b>	17" E173FPb TFT Flat Panel 17" E773c/s UltraSharp™ 17" 1704FP TFT Flat Panel UltraSharp 20" 2005 FP Widescreen 19" E193FPb TFT Flat Panel 17" M783 UltraSharp™ 19" 1905FP TFT Flat Panel UltraSharp 24: 2405 FP Widescreen 19" M993 UltraScan UltraSharp™ 20" 2001FP TFT Flat Panel
<b>All In One Solutions</b>	UltraSharp™ 1706FP All In One (SF Chassis); UltraSharp™ 1906FP All In One (SF Chassis); UltraSharp™ 1706FP All In One (USFF chassis)
<b>Keyboard (105 Keys)</b>	Dell Enhanced QuietKey <sup>5</sup> USB, Enhanced Performance USB, Smart Card keyboard USB
<b>Mouse</b>	Dell USB two-button and Dell USB optical two-button scroll
<b>Speakers</b>	Internal Dell Business Audio speaker, Dell A215, Dell A425, AS501 and AS501PA sound bar available with select FP monitors
<b>Storage Devices</b>	
<b>Removable Media Storage Devices</b>	USB Floppy Drive, CD-ROM, CDRW <sup>6</sup> , CD-RW/DVD Combo, DVD-ROM <sup>6</sup> and DVD+/-RW <sup>6</sup>
<b>USB Storage Keys</b>	Dell USB Memory Key 128MB, 256MB, and 512MB and USB 2.0 full speed compliant and bootable
<b>Security</b>	
<b>Security</b>	Trusted Platform Module 1.2 (TPM 1.2) Chassis intrusion switch
<b>Environmental, Ergonomics &amp; Regulatory Service &amp; Support</b>	
<b>Standards</b>	TC099, Blue Angel, Green PC, Energy Star, BSMI, C-TICK, CE, FCC, IRAM, NEMKO, NFPA 99, SABS, SASO, TCO, TUV, UL, VCCI, USB 2.0, WEEE
<b>Base Service</b>	Three-Year Limited Warranty <sup>7</sup> and Next Business Day On-Site Service <sup>7</sup> (US Only)
<b>Optional Service</b>	Three-Year Same Day Four-Hour On-Site Response Service <sup>7</sup> , 5 days x 10 hours a day, Three-Year Same Day Four-Hour On-Site Response Service <sup>7</sup> , 7 days x 24 hours a day

\*EIST not available on 820 processors

# not available on USFF

1. The term Gigabit Ethernet does not connote an actual operating speed of 1 GB/sec. For high speed transmission, connection to a Gigabit Ethernet server and network infrastructure is required. 2. Up to 224MB of system memory may be allocated to support graphics, depending on system memory size and other factors.

3 The total amount of usable memory available will be less than 4 GB, depending on the actual system configuration 4. For hard drives, GB means 1 billion bytes; actual capacity varies with preloaded material and operating system and will be less. 5. Discs burned with this drive may not be compatible with some existing drives and players; using DVD+R media provides maximum compatibility 6. For a copy of Dell's guarantees or limited warranties, please write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682. For more information, visit [www.dell.com/us/en/gen/services/service\\_service\\_plans.htm](http://www.dell.com/us/en/gen/services/service_service_plans.htm). 7.

Service may be provided by third-party. Technician will be dispatched if necessary following phone based troubleshooting. Subject to parts availability, geographical restrictions and terms of service contract. Service timing dependent upon time of day call placed to Dell. U.S. only.

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