The Dell Precision™ 380 is a robust, scalable entry-level workstation designed for computing environments that require optimised performance, expandability and reliability in a single-processor architecture.

Redefining customer productivity in the entry-level workstation space
The Dell Precision Workstation 380 incorporates the latest technology advancements, including new Intel® Pentium® class dual-core processors, designed to deliver the performance needed to run your demanding workstation-class applications. All Dell Precision workstations are designed for high-performance environments and are optimised for software applications to help increase user productivity and overall quality of work.

Delivering productivity gains with 64-bit technology
Unleash the power of 64-bit processing and larger memory addressability to design bigger, animate with more realism and improve accuracy for critical applications. The Dell Precision 380 marks the first generation of a powerful new Intel core architecture based on the Intel 955X chipset, providing support for new Intel Extreme Edition and Pentium D 64-bit dual-core processors in addition to the fastest Intel Pentium 4 64-bit processors available today. Up to 8GB\(^*\) of high-speed DDR2 memory is supported, enabling higher performance by reducing the need to swap large amounts of data to disk. Optional ECC memory can provide a more robust operating environment.

For users of storage-intensive applications, such as digital content creators, Dell™ delivers great performance and expanded disk configuration flexibility with integrated Serial ATA RAID. With support for 10,000 RPM SATA drives and RAID 0, 1, 5 and 10, the 380 can deliver increased speed and one-step, fail-safe back-up for critical data.

Workstation-class PCI Express\(^*\) x16 graphics
PCI Express-based OpenGL\(^*\) graphics technology has ushered in a new era of workstation-class visual realism. The Dell Precision 380 offers an intelligent selection of high-performance workstation-class graphics cards, from entry-level 2D/3D cards to the high-end 512MB 3D card, the nVIDIA\(^*\) Quadro® FX 4400. Dell Precision 380 graphics cards support dedicated hardware OpenGL.

Peace of mind with ISV application certifications
Dell partners with leading Independent Software Vendors (ISVs) to certify workstation and application compatibility so that your applications will run powerfully and efficiently on Dell Precision workstations. Through rigorous testing, Dell helps ensure flawless compatibility in demanding workstation environments. We tune Dell Precision hardware for optimised performance with each application. What’s more, Dell provides specialised ISV-knowledgeable service and support to keep your system running smoothly with your applications.

Introducing a flexible new Dell Precision 380 chassis
The Dell Precision 380 introduces a new, scalable chassis that allows you to configure a system matched to your unique requirements. The dual-orientation chassis provides investment protection by supporting both mini-tower and desktop modes with rotating optical storage to match. The new chassis has been designed to enable easy access to its interior without the requirement for additional desk space to open the system.

The Dell Precision 380 supports up to three SCSI or SATA hard drives (a fourth SATA hard drive is supported in tower orientation) capable of providing generous overall local storage for storage-hungry workstation applications.

Rich and reliable manageability features
Dell follows open industry standards for system management and network administration to help ensure that your workstation system integrates seamlessly with your network. The Dell OpenManage\(^*\) suite of products delivers software and hardware management features designed to lower the total cost of ownership. It also helps to keep you productive and current by enabling mass system updates, providing system alerts and allowing after-hours software updates and imaging.

In addition, you receive the benefits of Dell’s award-winning service and support with three-year Next Business Day On-Site service. Providing uncompromised performance, exceptional scalability and flexibility and the latest processor technology, the Dell Precision 380 is well-suited for your challenging entry-level workstation applications.

Visit www.euro.dell.com for more information.
### Dell Precision 380

#### System
- **Processor**: Single and dual-core processors including Intel® Pentium® Processor Extreme Edition 840 at 3.2GHz with Hyper-Threading Technology, Intel Pentium D Processor 800 Series with dual-core; Intel Pentium 4 Extreme Edition Processor at 3.73GHz with HT Technology, Intel Pentium 4 Processor with HT Technology. All processors support Intel Extended Memory 64 Technology.
- **Operating Systems**: Microsoft® Windows® XP Professional x64 Edition
- **Dell™ recommends Microsoft® Windows® XP Professional**
- **Cache**: up to 2MB L2
- **Front Side Bus**: 800MHz, 1066MHz with Intel Pentium 4 Extreme Edition at 3.73GHz
- **Chipset**: Intel 955X chipset
- **Memory**: Four DIMM slots support 512MB up to 8GB dual-channel DDR2 533 non-EC and DDR2 667 ECC memory
- **PCI Express Graphics**: nVIDIA Quadro® NVS 285 (DVI/VGA) with 64MB memory, Dual Monitor (VGA or optional DVI or VGA) ATI™ FireGL™ V3100 (DVI/VGA) with 128MB memory, Dual Monitor (VGA or DVI/VGA) nVIDIA Quadro FX 1400 (DVI/VGA) with 128MB memory, Dual Monitor (VGA or DVI) nVIDIA Quadro FX 4400 (DVI/VGA) with 512MB memory, Dual Monitor (VGA or DVI)
- **Hard Drives**: Support for up to four SATA hard drives (in mini-tower orientation), including: 7,200 RPM: 40GB, 80GB, 160GB, 250GB, 500GB, 10,000 RPM: 80GB;
- **Ultra 320 SCSI (requires optional SCSI controller card): 10,000 RPM: 73GB; 300GB; 15,000 RPM: 73GB; 146GB**
- **Hard Drive Controller**: Integrated Multi-channel SATA II with RAID 0, 1, 5, 6, 10, optional Ultra 320 SCSI controller with RAID 0, 1, 5, 6, 10, 100
- **Audio Controller**: Integrated HD Audio; optional Sound Blaster® Audigy™ 2 (D) with Dolby Digital 5.1, IEEE 1394a Audio Controller; optional Sound Blaster® Audigy™ 2 (D) with Dolby Digital 5.1, IEEE 1394a
- **Standard I/O Ports**: USB 2.0 (6) — 2 front, 5 rear and 1 internal; 1 serial (optional 2nd serial); 1 parallel; 1 PS/2 keyboard; 1 PS/2 mouse; 1/10/100/1000 NIC — RJ-45, optional floppy, stereo line-in, microphone-in, front-headphone/speaker out; front panel IEEE 1394a port when optional IEEE 1394a controller card or Sound Blaster Audigy 2 (D) with Dolby Digital 5.1, IEEE 1394a audio card is ordered at time of system purchase
- **Dual-Orientation Chassis**: Mini-tower Orientation: 17.02cm x 47.4cm x 46.8cm
- **Display**: UltraSharp™ flat panel displays up to 24", CRT monitors up to 19"
- **Keyboard**: Dell Entry QuietKey USB keyboard, Optional Dell USB Enhanced Multimedia keyboard, Optional Dell USB Smart Card Reader keyboard
- **Mouse**: Dell USB Entry mechanical mouse with scroll, Optional Dell USB optical mouse with scroll
- **Speakers**: Dell two-piece stereo system; Dell speakers with sub-woofer; Dell sound bar (fits all flat-panel displays)
- **Optional Removable Storage**: 1.44MB FDD; internal USB media card reader; CD-ROM; CD-RW; DVD-ROM; DVD-R/W; DVD-ROM Combo drive; DVD+/-RW; Dell USB Memory Key up to 256MB
- **Standards**: TCO’99, Blue Angel, Green PC, ENERGY STAR®, BSMI, C-TICK, CE, FCC, IRAM, NEMKO, NFPA 99, SABS, SABS, TCO, TUV, UL, VCCI, USB 2.0
- **Base**: Three-Year Next Business Day On-Site
- **Optional**: Custom Factory Integration, Business Support, CompleteCare™ Accidental Damage, PC Installation Services, Dell Training, Asset Recovery Services

### Chassis
- **Peripherals**: Displays
- **Storage Devices**: Hard Drives
- **Environmental & Regulatory Service & Support**

For detailed environmental information go to: www.dell.com/environment_datasheets

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1. The total amount of usable memory available will be less, depending on the actual system configuration. To utilize more than 4GB of memory requires a 64-bit operating system and requires 64-bit DDR2 667 configurations supported with availability at US$ DDR2 667 (512MB) and require 64-bit operating system. DDR2 667 supports 1GB memory; actual capacity varies with preloaded drives and optional drives, using DDR2-667 memory provides maximum compatibility. 2. For small drives, Gb means 1 billion bytes; total accessible capacity varies according to preloaded drives. 3. For writable storage devices, MB means 1 million bytes; GB means 1 billion bytes; actual capacity varies with preloaded material and operating environment and will be less. 4. This term does not connote an actual operating speed of 1 Gbit/second. For high-speed transmission, connection to a Gigabit Ethernet server and network infrastructure is required. 5. Certain system components may offer features from the retail version. 6. For writable storage devices, MB means 1 million bytes; total accessible capacity varies according to operating environment. Dell, the Dell logo, CompleteCare, Dell Precision, OpenManage, Galleon and UltraSharp are trademarks of Dell Computer Corporation. Intel, Intel Inside, the Intel Inside logo and Pentium are trademarks or registered trademarks of Intel Corporation. PCI Express is a service mark of PCI SIG Corporation. Bluetooth, the Bluetooth logo and other marks are registered trademarks or trademarks of Bluetooth SIG, Inc. ENERGY STAR is a registered trademark of the United States Environmental Protection Agency. Dell disclaims proprietary interest in the trademarks and names of others. © 2005 Dell Computer Corporation. All rights reserved.