

# DELL™ VOSTRO™ 220 MINI TOWER AND 220s SLIM TOWER



## DESIGNED AND BUILT FOR SMALL BUSINESS

From the beginning, the Dell™ Vostro™ brand of customized solutions has been designed with features to simplify the technology challenges of small business. Dell has been listening to small business owners and with feedback from customers like you, Dell is proudly introducing their second generation of Vostro desktops. Sleek new finishes complement updated performance, while the features you told us make maintaining your technology easier remain, including:

- **No unwanted trialware. Fitted only with the software you want.**
- **Personalized telephone support from specially trained small business technicians.**
- **Outstanding Dell reliability and hassle-free technology.**
- **Security options help protect your system and data from unauthorized system access, malicious software attacks, and loss of important data that can cripple your business.**



## THE NEXT GENERATION OF CUSTOMIZABLE, SCALABLE, AND COMPACT DESKTOP SOLUTIONS FOR SMALL BUSINESS

Small businesses demand big results. With new features and extended capabilities, the Vostro 220 Mini Tower and 220s Slim Tower are the next generation desktops for small businesses requiring a reliable, customizable solution for everyday productivity.

**Customer Driven Design** - We listened and are delivering what you told us you need. Attractive, easy-to-keep-clean exteriors with glossy front and matte black sides and tops, the Vostro 220 and 220s look good in any office environment. Improved optical drive door design allows for quick and easy access to media drives. And you asked for serial and PS/2 keyboard and mouse ports, so we have included them for you so that you can continue to use your existing peripherals, such as barcode scanners and POS (point-of-sale) devices.

**Performance You Can Count On** - Choose the level of processing performance you need from a range of the latest-generation Intel® Celeron® and Intel® Core™2 Duo Processors. Add advanced audio and video capabilities for the ultimate multimedia experience. From integrated Intel® GMA X4500HD to ATI RADEON™ HD add-on video cards, we have a graphics solution that can meet your needs, including support for Blu-ray® Disc, Gigabit Ethernet network interface, and fast 800MHz memory,<sup>3</sup> which all come standard.

**Customize To Meet Your Needs** - You pick the hardware and software you want. Maximize system storage capacity with up to 2TB<sup>2</sup> of hard disk drive space. Not ready to move to Microsoft® Windows Vista®? Get Microsoft® Windows® XP Professional factory installed and Windows Vista on DVD so you can migrate when you are ready.

**Dell Dependability** - Vostro desktops are tested to Dell commercial standards for durability and dependability.

**220s Compact Size** - Compact yet fully customizable solution to fit into tight spaces. The Vostro 220s is 42% smaller than the Vostro 220 Mini Tower. Use the base upright or on its side for greater flexibility. Height: 13.95" (354mm) x Width: 6.67" (169mm) x Depth: 16.8" (427mm)

**Coming Soon! Dell FlexDock™** - With the Dell FlexDock, you can insert a portable USB hard drive into your desktop's 3.5" bay. Quickly back up and transfer your data or take your critical files with you with this conveniently sized hard drive.

## SERVICES TO SIMPLIFY TECHNOLOGY

When your business demands time, your technology shouldn't. The Vostro 220 and Vostro 220s both include a comprehensive portfolio of small business support services and features.

- Receive personalized support from small business-trained technicians ready to help you with troubleshooting and repair tools like DellConnect™, which allows tech support agents to troubleshoot and help repair system issues remotely.
- Tailor your service level – whatever your IT expertise – with optional Dell ProSupport services.
- Help protect your valuable data with optional Dell DataSafe™ Online Backup.

With Dell service and support offerings, you can be confident of receiving the right support to help keep your business running smoothly.

FEATURES	Dell™ Vostro™ 220 and 220s*
<b>Processors</b>	Intel® Core™2 Duo Intel® Pentium® Dual Core Intel® Celeron® Dual Core Intel Celeron®
<b>Chipset</b>	Intel® G45 Express chipset
<b>Operating System</b>	Genuine Windows Vista® Ultimate Genuine Windows Vista® Business Genuine Windows Vista® Home Basic Genuine Windows Vista® Home Premium Genuine Windows Vista® Downgrade Rights Service (Windows Vista Business or Ultimate Bonus) – Genuine Windows® XP Professional Installed
<b>Graphics Cards<sup>2</sup></b>	Integrated: Intel® GMA X4500HD Discrete Graphics options from ATI® for Vostro 220: 256MB ATI RADEON® HD 3450 (DVI, VGA, HDMI), 256MB ATI RADEON HD 3650 (DVI, DP, HDMI) Discrete Graphics options from ATI for Vostro 220s: 256MB ATI RADEON HD 3450 (DVI, VGA, HDMI)
<b>System Memory<sup>3</sup></b>	Up to 4.0GB <sup>1</sup> DDR2 800MHz SDRAM
<b>Connectivity</b>	Standard: Integrated 10/100/1000 Gigabit Ethernet Optional: 56K PCI data fax modem, Dell 1505 Wireless-N PCI Express card
<b>Hard Drives<sup>2</sup></b>	Maximum storage capacity: 2TB (two drives at 1TB each), 80GB, 160GB, 250GB, 320GB, 500GB, 750GB, and 1TB SATA 3Gb/s 7200 RPM hard drives, Optional two hard disk configurations with DataSafe™ Secured Storage and Data Recovery Solutions, User configurable RAID 0, 1 supported through Intel® Matrix Storage Technology (requires two hard drives)
<b>Optical Drives &amp; Other Devices</b>	6x Blu-ray® Disc (BD) Combo (Reads BD and Writes to DVD/CD), 6x Blu-ray Disc (BD) Writer (Writes to BD/DVD/CD), DVD-ROM, DVD+/-RW, DVD+/-RW with double layer write capability, CD-RW/DVD combo, Dell 19-in-1 Media Card Reader
<b>Expansion Slots</b>	One PCI Express x16 (for graphics), One PCI Express x1, Two PCI Note: Slim Tower supports low profile cards only
<b>Bays</b>	Mini Tower: Two 5.25" external bays, One external 3.5" bay, Two internal 3.5" hard drive bays Slim Tower: One 5.25" external bay, One external 3.5" bay, Two internal 3.5" hard drive bays
<b>I/O Ports</b>	Mini Tower: Eight customer-accessible USB 2.0 (four front, four back) Slim Tower: Six customer-accessible USB 2.0 (two front, four back) Mini and Slim Towers: VGA out, Serial, 10/100/1000 Ethernet (RJ45), Two PS/2, Audio connectors (three on back panel for line-in, line-out, microphone-in, two on front panel for headphone-output and microphone-in)
<b>Displays</b>	Analog flat-panel displays up to 19", Widescreen flat-panel displays up to 24", Dell UltraSharp™ digital widescreen flat-panel displays up to 30" Note: Dell UltraSharp™ flat-panel displays have adjustable stand & VGA/DVI connectors
<b>Keyboards &amp; Mice</b>	Dell USB Keyboard, Dell Multimedia Keyboard, Dell Bluetooth® Keyboard & Mouse Bundle, Dell Optical USB Mouse, Dell Laser Mouse
<b>Audio</b>	Integrated 5.1 Channel Audio HD (standard), Sound Blaster Audigy HD SW Edition for Windows Vista (optional), External Speakers: Dell AX210, Dell A525, AX510PA and AX510 sound bars available with select flat-panel displays
<b>Dimensions HxWxD (without feet)</b>	Mini Tower: mm: 354 x 169 x 427, inches: 13.95 x 6.67 x 16.8 Slim Tower: mm: 354 x 100 x 415, inches: 13.95 x 3.94 x 16.3
<b>Weight</b>	Mini Tower: 22.0 lbs/9.53 kg (typical), Slim Tower: 17.6 lbs/7.98 kg (typical)
<b>Power Supply</b>	Mini Tower: 300W, 115/230VAC (Equipped with Selector Switch) 50/60Hz Slim Tower: 250W, 115/230VAC (Equipped with Selector Switch) 50/60Hz

Not all components will be available in all locations.

## LEARN MORE ABOUT DELL'S INNOVATIVE LINE OF SMALL BUSINESS DESKTOPS. VISIT [DELL.COM/Vostro](http://DELL.COM/Vostro)

<sup>1</sup> 4GB or Greater System Memory Capability: Up to 1GB may not be available with 32-bit operating systems due to system resource requirements.

<sup>2</sup> Hard Drives (GB and TB): GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.

<sup>3</sup> Graphics & System Memory/SDRAM: Significant system memory may be used to support graphics, depending on system memory size and other factors

For a copy of limited warranty, write Dell USA LP, Attn: Warranties, One Dell Way, Round Rock, TX 78682 or visit [www.dell.com/warranty](http://www.dell.com/warranty).

