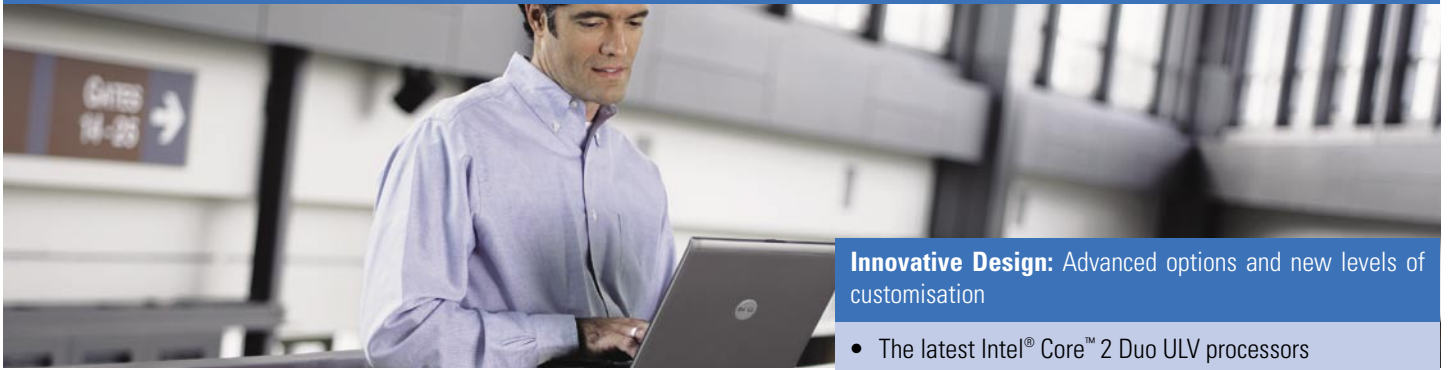


# Dell™ Latitude™ D430



## Bright, light and distinctly mobile



The Dell Latitude D430 notebook is an ideal lightweight solution for business users who travel frequently. This “road warrior” notebook enhances the previous-generation Latitude D420 with a memory boost (minimum 1GB of onboard memory), a brighter WXGA panel and new levels of choice and customisation.

Featuring long battery life and excellent connectivity, the Latitude D430 offers users plenty of performance on the go. Back in the office, integrated Dell docking and expandability options help boost usage options and convenience. IT can take advantage of the D-family’s robust security, durability and peripheral commonality, plus the flexibility of OS offerings — Microsoft® Windows Vista™ or Microsoft® Windows® XP. In addition, the optional Solid State Drive can provide fast boot and application launch time on Microsoft Windows Vista.

### **Innovative Design:** Advanced options and new levels of customisation

- The latest Intel® Core™ 2 Duo ULV processors
- Choice of Microsoft Windows Vista or Microsoft Windows XP
- Designed for frequent travelers with wide-screen panels and a thin, lightweight form factor
- Energy-efficient systems designed to meet or exceed the worldwide mutually recognised Environmental Protection Agency’s (EPA) ENERGY STAR® Standard

### **RoadReady™:** Designed, tested and built for quality

- Full magnesium-alloy construction for years of reliable performance
- Optional Solid State Drive has no moving parts, this can help improve durability and reliability
- Strike Zone™ hard drive offers 24/7 data protection against life’s bumps and bruises

### **HyperConnect™:** Keeps users connected virtually anytime, anywhere<sup>1</sup>

- Wireless-N, based on Draft 802.11n technology, with up to 5X the speed and 2X the range of traditional Wi-Fi® when used with a Wireless-N router<sup>2</sup>
- HyperBand Diversity Antenna delivers excellent multi-band wireless performance for Wi-Fi
- Integrated Bluetooth® 2.0 with Enhanced Data Rate helps make it easy to connect personal devices
- Built-in Wi-Fi Catcher™ switch helps you quickly find a network, even when the notebook is closed

### **Smart Security:** Strategic, comprehensive endpoint solutions

- Advanced user identification options: integrated Smart Cards, optional integrated fingerprint reader and/or passwords (even at pre-boot level)
- TPM 1.2 security chip enables a personal virtual drive for all of your encrypted files
- Wave EMBASSY® Trust Suite works with the TPM for robust file folder encryption and much more



# Dell™ Latitude™ D430

## SYSTEM

<b>Processor Type</b>	Intel® Core™ 2 Duo processors 533 MHz Front Side Bus & 2MB Smart L2 Cache, Intel® Core™ Solo processors 533MHz Front Side Bus & 2MB Smart L2 Cache
<b>Processor Features</b>	Intel® Core™ 2 Duo ULV processors U7600 (1.2GHz), U7500 (1.06GHz), Intel® Core™ Solo processor U2100 (1.06GHz)
<b>Operating Systems</b>	Microsoft® Windows Vista™ Ultimate, Microsoft® Windows Vista™ Business, Microsoft® Windows Vista™ Home Basic <sup>1,2</sup> , Microsoft® Windows® XP Professional SP2, Microsoft® Windows® XP Home SP2, Free DOS
<b>Chipset</b>	Intel® 945GMS (533MHz front side bus) with Intel® onboard graphics
<b>Memory</b>	Min: 1GB DDR2 single channel shared <sup>3</sup> 533MHz; Max: 2GB DDR2 single channel shared <sup>3</sup> 533MHz
<b>Display</b>	Wide-aspect 12.1" WXGA (1280x800 resolution) 220 nits
<b>External Display</b>	Supports up to a maximum resolution of WUXGA (1920x1200)
<b>Graphics</b>	Mobile Intel® Graphics Media Accelerator 950 (up to 224 shared)
<b>Hard Drives</b>	40, 60, 80GB <sup>4</sup> , 32GB Solid State
<b>Keyboard</b>	87-Key US, Canada, China; 88-Key Europe; 89-Key Brazil; 91-Key Japan Key travel 2.5mm; Key spacing 18.5mm
<b>Pointing Device</b>	Touch pad - PS/2 compatible; Track stick-PS/2 compatible
<b>Audio</b>	High Definition Audio codec speaker, mono speaker, 1.0W, integrated omni-directional microphone
<b>Dimensions</b>	295mm x 209.8mm x 25.4mm (11.6" x 8.25" x 1")
<b>Weight<sup>5</sup></b>	Preliminary - Starting at ~1.36kg with 4-cell battery

## POWER

<b>Power Supply</b>	65 Watt or 90 Watt AC adapter with cord wrapping
<b>Batteries</b>	Primary 4-cell/28 WHr "Smart" Lithium Ion battery featuring ExpressCharge™; Primary 6-cell/42 WHr "Smart" Lithium Ion battery featuring ExpressCharge; Primary 9-cell/68 WHr "Smart" Lithium Ion battery, supports ExpressCharge with 90 watt AC adapter; Secondary 6-cell/48WHr "Smart" Lithium Ion battery featuring ExpressCharge

## CONNECTIVITY

<b>Wired</b>	56K <sup>6</sup> v.92 Internal Modem; 10/100/1000 Gigabit <sup>7</sup> Ethernet network interface adapter
<b>Wi-Fi</b>	Dell Wireless 1390 (802.11g), Dell Wireless 1490 (802.11a/g), Dell Wireless 1505 (802.11a/g/Draft n), Intel PRO/Wireless 3945AG (802.11a/g), Intel PRO/Wireless 4965AGN (802.11a/g/Draft n)
<b>Bluetooth</b>	Dell Wireless 360 Bluetooth® internal wireless card

## EXPANDABILITY

<b>PC Card</b>	One Type I or Type II
<b>PCI-Express Card</b>	34mm ExpressCard via USB interface through PCMCIA adapter
<b>I/O Ports</b>	SD card slot, IEEE-1394, docking connector, 3 USB (one powered), VGA, headphone/speaker out, RJ-11, RJ-45, AC power
<b>Media Base I/O Ports</b>	Serial, Parallel, VGA, DVI, 4 USB 2.0, RJ-45, HP out
<b>Media Base Options</b>	9.5mm slim 24X CD-ROM or 8X DVD+/-RW <sup>8</sup>
<b>Docking</b>	D/Port , D/Dock, D/View Notebook Stand, D/Monitor Stand
<b>Modular Options</b>	24X CD-ROM, 8X DVD-ROM <sup>9</sup> , 24X CDRW/DVD, 8X DVD+/-RW <sup>9</sup> , Floppy Disk Drive, Secondary 6-cell battery, 80GB <sup>4</sup> Hard Drive

## SECURITY

<b>Physical Security</b>	Steel-reinforced Cable Lock Slot, Hard Drive locks
<b>User &amp; System Security</b>	Integrated Smart Card reader; Trusted Platform Module (TPM) 1.2 and optional UPEK® fingerprint reader. Wave EMBASSY® Trust Suite by Wave Systems security software
<b>Network Security</b>	802.11 Wi-Fi Protected Access (WPA), 802.11i (WPA2), 802.1x with EAP modes, Single Sign On and compatible CCX 4.0

## MANAGEABILITY

<b>Dell Client Manager</b>	Helps make our workstations, desktops and notebooks some of the easiest and most cost-effective client systems you can own. DCM provides centralised, remote control and automates common tasks associated with owning client systems. The results can be powerful: fewer desk-side visits and repetitive tasks, greater visibility and control of client inventory and usage, and improved consistency and compliance in the way client systems are configured.
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## ACCESSORIES

<b>Accessories</b>	Latitude carrying cases and backpack, external USB keyboard and mouse, CRT and flat panel monitors
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## SERVICE & SUPPORT

<b>Service &amp; Support</b>	Services may vary. Options may include Gold Technical Support <sup>10</sup> , CompleteCover™ <sup>11</sup> Accidental Damage Service
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1 Where wireless access is available. Additional access charges apply in some locations.

2 Speed claim for comparative purposes only. Actual speed varies with environment, equipment and other factors and will be less, while range may vary due to number of users, interference, transmission barriers (such as walls and building material), and other factors. Intel Wireless-N card: To achieve up to 5X the speed and twice the range of 802.11g, customer must use the Intel Wireless-N card with a 5GHz Wireless-N router; with a 2.4GHz Wireless-N router, speed will be less. Based on Intel testing using Chariot network testing tools in November 2006 on a notebook with an Intel 4965 Wireless-N card. Dell Wireless-N card: Wireless-N speed and range claims based on tests conducted by a third party testing company commissioned by Dell in June 2006 comparing the Dell Wireless 1500 Draft 802.11n and the Intel 3945 802.11a/g internal wireless cards in a Dell XPS M1210 notebook.

3 Up to 224MB of system memory may be allocated to support graphics, depending on system memory size and other factors.

4 For hard drives, GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.

5 Preliminary starting weight with 4-cell battery, integrated graphics and 12.1" WXGA display. Weights vary depending on configurations and manufacturing variability.

6 Modem download speeds are limited to 56Kbps. Upload speeds are less (about 30Kbps). Speeds can vary by line condition and modem manufacturer. Analog phone line and service required.

7 The term Gigabit Ethernet does not connote an actual operating speed of 1GB/sec. For high speed transmission, connection to a Gigabit ethernet server and network infrastructure is required.

8 The DVD region code can be changed up to 5 times and will then be locked so that it plays only DVD movies from the final region code selected.

9 Discs burned with this drive may not be compatible with some existing drives and players; using DVD+R media with +RW/+R drive provides maximum compatibility; R=capability to burn disc once; RW=capability to burn disc multiple times. Special media/disc required, and third party software may also be required for certain applications.

10 Gold Technical Support is available for Latitude, OptiPlex and Dell Precision only. In the event of a system or part replacement which may require access to an optical device and the customer has opted out of an optical device, Dell reserves the right to decline service until the customer grants Dell access to an optical device to enable support and serviceability.

11 CompleteCover service is available for personal computers, Axim PDAs, Dell branded projectors and LCD TV. CompleteCover excludes theft, loss, and damage due to fire, intentional damage, acts of God or natural disasters, animals, pets or pests. Customer may be required to return unit to Dell. For complete details refer to CompleteCover service agreement found at [www.dell.com/ap/services](http://www.dell.com/ap/services). This service is only available in selected countries.

12 Some Genuine Windows Vista features - like the new Aero user interface - are only available in premium editions of Genuine Windows Vista and require advanced or additional hardware (e.g. monitors). Check <http://www.dell.com/sg/vista>

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