

Dell™ Latitude™ D420



Ultimate Mobility



The Latitude D420 delivers durability, security and integrated docking in a sleek, ultra-mobile notebook. The innovative design of the D420 offers customers the choice of a media slice or compatibility to D-Family docks for added flexibility. This lightweight Latitude offers some of the latest Smart Security technologies allowing customers to choose the security solutions right for their enterprise.

The Latitude D420, starting at 3.0 lbs*, is designed for the traveling professionals who demand absolute mobility. With long battery life and extended wireless options like integrated mobile broadband and the new Wi-Fi Catcher™ the D420 helps maintain maximum productivity for Road Warriors.

Innovative Design: Designed with usability in mind

- Next generation of Intel® mobile technology
- Dell's QuickSet software allows users to customize wireless, power and display settings
- Dell's Location Profiler allows users to configure mobility preferences for the home, office or locations while on the road
- Optional Media Base provides flexibility to add choice of optical and increase quantity of ports

RoadReady™ Quality: Designed, Tested & Built for Quality

- A magnesium alloy frame and Dell's patented Strike Zone™ deliver a rigid and durable system
- Over 13,000 hours of testing during the development phase to ensure RoadReadiness
- Spill-resistant keyboard helps protect the notebook from accidental spills
- Complete your experience with optional Dell CompleteCare™ Accidental Damage Service¹⁰

Smart Security: A comprehensive but flexible security suite

- Enhanced user security with three factors of authentication
- Help avoid data theft by hard drive encryption
- Defend against viruses and worms
- Simply manage your security needs without busting your budget

HyperConnect™: Wireless-extended connectivity

- Quickly find a network, without opening your notebook with the Dell Wi-Fi Catcher™
- Stay productive on the road with mobile broadband and Wi-Fi access
- Quickly synchronize to your Bluetooth® cell phone or PDA

*Starting at 3.0lbs / 1.36kg for system with 4 cell battery, and 3.17lbs / 1.44kg for system with 6 cell battery. Weights vary depending on configurations and manufacturing variability.

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Dell Latitude D420

FEATURES Dell Latitude™ D420

SYSTEM

Processor Type	Intel® Core™ Solo and Duo processors 533MHz Front Side Bus & 2M Smart L2 Cache
Processor Features	Intel® Core™ Solo processor U1300 (1.06GHz); Intel® Core™ Duo processor U2500 (1.2GHz)
Operating systems	Microsoft® Windows® XP Professional SP2, Microsoft Windows XP Home SP2
Chipset	945GMS (533MHz front side bus) with Intel onboard graphics
Memory	Min: 512MB DDR2 shared ¹ 533 MHz Max: 2.0GB DDR2 shared ¹ 533 MHz
Displays	Wide-aspect 12.1" WXGA (1280 x 800 resolution) UltraSharp™
External Display	Supports up to a maximum resolution of WUXGA (1920 x 1200)
Graphics	Intel® Graphics Media Accelerator 950 (up to 224MB shared)
Hard drives	30, 60, 80GB ²
Keyboard	87-Key US; key travel 2.5mm; key spacing 18.5mm
Pointing Device	Touch Pad - PS/2 compatible, Track Stick - PS/2 compatible
Audio	High Definition Audio codec, mono speaker, 1.0W, integrated omni-directional microphone
Dimensions	H: 25.4mm/1.0" x W: 295mm/11.6" x D: 209.8mm/8.25"
Weight	Starting at 3.0Lbs/1.36Kg ¹¹

POWER

Power Supply	65 Watt or 90 Watt AC adapter with cord wrapping
Batteries	Primary 4-cell/28 WHr "Smart" Li-Ion battery featuring ExpressCharge™ Primary 6-cell/42 WHr "Smart" Li-Ion battery featuring ExpressCharge™ Primary 9-cell/68 WHr Li-Ion battery

CONNECTIVITY

Wired	56K ³ v.92 Internal Modem; 10/100/1000 Gigabit ⁴ Ethernet
Wireless	Cellular Broadband ⁶ : Dell Wireless 5500 Mobile Broadband 3G HSDPA (Cingular US) Dell Wireless 5700 Mobile Broadband CDMA EVDO (Verizon US)
WLAN	Intel® PRO/Wireless 3945A/G (802.11a/g), Dell Wireless 1490 (802.11a/g), Dell Wireless 1390 (802.11g)
PAN	Dell Wireless 350 Bluetooth internal wireless card

EXPANDABILITY

PC Card	One Type I or Type II
PCI-Express card	Support 34mm ExpressCard via a USB interface through PCMCIA adapter
I/O Ports	SD card slot, IEEE1394, docking connector, 3 USB (one powered), VGA, headphone/speaker out, infrared port, RJ-45, AC power
Media Base IO Ports	Serial port, parallel port, VGA port, DVI port, 4 USB 2.0 ports, RJ-45 port, HP out
Media Base Options	9.5mm slim 24XCDRW/DVD or 8X DVD+/-RW ⁷
Docking	D/Port, D/Dock, D/View Notebook Stand, D/Monitor Stand
Modular Options	24X CD-ROM, 8X DVD-ROM ⁵ , 24X CDRW/DVD, 8X DVD+/-RW ⁷ Floppy Disk Drive, 80GB ² Hard Drive
USB Memory Keys	128MB, 256MB and 512MB USB Memory Keys ⁸ (optional)

SECURITY

Physical Security	Cable Lock Slots, Media Module and Hard Drive locks
User & System Security	Integrated Smart Card Reader, Trusted Platform Module 1.2 and optional UPEK® finger print reader. Dell Embassy® Trust Suite by Wave Systems security software.
Network Security	802.11 WiFi Protected Access (WPA), 802.11i (WPA2), Virtual Private Networks (VPN) and 802.1x with EAP modes

MANAGEABILITY

Dell OpenManage™	Helps reduce the total cost of ownership by enabling IT departments to manage and support networked systems. OpenManage enables software deployment and migration, hardware configuration and system health, asset management and remote support. For more information visit: www.dell.com/openmanage
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ACCESSORIES

Accessories	New Latitude carrying cases and backpack, External USB keyboard and mouse, CRT and Flat Panel Monitors
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SERVICE & SUPPORT

Service & Support	3-Years Next Business Day On-Site Service ⁹
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1. Up to 224 MB of system memory may be allocated to support graphics, depending on system memory size and other factors. 2. 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. 3. Modem download speeds are limited to 53Kbps. Upload speeds are less (about 30Kbps). Speeds can vary by line condition and modem manufacturer. Analog phone line and service required. 4. 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. 5. DVD-ROM drives may have write-capable hardware that has been disabled via firmware modifications. 6. Mobile Broadband: You must be a Verizon Wireless or Cingular subscriber. Actual connectivity is subject to wireless service provider's coverage area and may be affected by equipment, topography, signal strength, environmental considerations, and other factors. Service may vary significantly within buildings. Dell does not guarantee coverage. 7. Discs burned with this drive may not be compatible with some existing drives and players; using DVD+R media provides maximum compatibility. 8. For Memory keys, MB means 1 million bytes; total accessible capacity varies depending on operating environment. 9. 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. 10. CompleteCare service excludes theft, loss, and damage due to fire, flood or other acts of nature, or intentional damage. CompleteCare not available in all states. Customer may be required to return unit to Dell. For complete details, visit www.dell.com/servicecontracts <<http://www.dell.com/servicecontracts>> 11. Starting weight of 3.0lbs/1.36kg is Solo processor, 12.1" display, and w/4 cell battery. Weights vary depending on configurations and manufacturing variability.

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