

Dell™ Latitude™ D520



Essential Productivity, Exceptional Value



The Latitude D520 delivers exceptional value with many of the latest technologies and a generous set of features. IT managers demand the excellent quality, common peripherals and support for key industry trends such as 802.11n Wi-Fi and the new Microsoft® Windows Vista™ operating system provided by the Latitude D520. Users are delighted by its long battery life, 15" standard aspect LCD option and abundant ports. The Latitude D520 is the smart choice for productivity and value.

RoadReady™ Quality: Extended Durability

- Uncompromised quality for years of reliable performance
- 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 internal circuitry from accidental spills
- Complete your experience with optional Dell CompleteCare™ Accidental Damage Service⁹

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
- Freedom to work where you want with dual battery capability, and QuickSet Battery Health Meter and power management options
- Dell's Location Profiler empowers users to configure mobility settings for easy adapter and profile switching

Smart Security: A comprehensive but flexible security suite

- Integrated CompuTrace® BIOS tracking agent is designed to provide innovative lost notebook recovery solutions with optional CompuTrace software
- WPA2 & CCX compatibility enables the ability to deploy the level of network security you need
- Help defend against viruses and worms with optional Anti-Virus, Anti-Spam and Anti-Spyware

HyperConnect™: Wireless-extended connectivity

- Dual-band capable Wi-Fi (802.11a/b/g) gives you access to private and public hotspots¹⁰
- The 802.11n-ready design enables superior wireless performance by supporting next generation Wi-Fi standard
- The Bluetooth 2.0 EDR enables cable-free connections to Bluetooth-enabled personal devices and peripherals

* Starting weight of 5.26lbs/2.38kg* with 14.1" display, Travel Lite Module and 4-cell battery. Weights vary depending on configurations and manufacturing variability.

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Dell Latitude D520

FEATURES Dell Latitude™ D520

SYSTEM

Processor Type	Intel® Core™ Duo processors 667 MHz Front Side Bus & 2M Smart L2 Cache Intel® Celeron® M processors 533 MHz Front Side Bus & 1M L2 Cache
Processor Features	Intel® Core™ Duo processor T2300 (1.66GHz), T2400 (1.83GHz) Intel® Celeron® M processor 410 (1.46GHz), 420 (1.60GHz), 430 (1.73GHz)
Operating systems	Microsoft® Windows® XP Professional SP2, Microsoft Windows XP Home SP2
Chipset	945GM or 940GML
Memory	Min. 256MB DDR2 shared ¹ ; 533 or 667MHz Max. 4GB ² DDR2 shared ¹ 533 or 667MHz with 945GM; or max. 2GB DDR2 shared ¹ 533 or 667MHz with 940GML
Displays	Standard aspect 14.1" XGA (1024 x 768 resolution), 15" XGA (1024 x 768 resolution) or 15" SXGA+ (1400 x 1050 resolution)
External Display	Supports up to a maximum resolution of WUXGA (1920 x 1200)
Graphics	Intel® Graphics Media Accelerator 950 (Up to 128MB shared with 256MB system memory or up to 224MB shared with 512MB system memory)
Hard drives	40, 60, 80, 100GB ³
Keyboard	87-Key US, Canada, China; 88-Key Europe; 89-Key Brazil; 91-Key Japan Key travel 2.5mm; Key spacing 19.05mm; Sealed keyboard design
Pointing Device	Touch pad - PS/2 compatible
Audio	High Definition Audio codec speaker, 1.0W (4 ohms), integrated omni-directional microphone
Dimensions	H 35.8mm/1.4" x W 338.3mm/13.3" x D 273mm/10.75"
Weight	Starting weight of 5.24lbs (2.38kg) for the D520 is with a 14.1" XGA display, Intel GMA 950 graphics, Travel Lite Module and 4-cell battery* Starting weight of 5.73lbs (2.6kg) for the D520 is with a 14.1" XGA display, Intel GMA 950 graphics, CDRW/DVD combo drive and 6-cell battery*

POWER

Power Supply	65 Watt or 90 Watt AC adapter with cord wrapping
Batteries	Primary 4-cell/32Whr "Smart" Lithium Ion battery with external battery gauge and ExpressCharge™ Primary 6-cell/56Whr "Smart" Lithium Ion battery with external battery gauge and ExpressCharge™ Secondary 6-cell/48Whr "Smart" Lithium Ion battery with external battery gauge and ExpressCharge™

CONNECTIVITY

Wired	56K ⁴ v.92 Internal Modem; 10/100 Ethernet LAN
Wi-Fi	Intel® PRO/Wireless 3945A/G (802.11a/g), Dell Wireless 1490 (802.11a/g), Dell Wireless 1390 (802.11g)
Bluetooth	Dell Wireless 350 Bluetooth® internal wireless card

EXPANDABILITY

PC Card	One Type I or Type II; Supports 34mm ExpressCard via USB interface through PCMCIA adapter
I/O Ports	Serial, IEEE-1394, docking connector, 4 USB, VGA, S-Video, headphone/speaker out, infrared port, RJ-11, RJ-45, AC power
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 ⁶ Floppy Disk Drive, Secondary 6-cell battery, 80GB ³ Hard Drive or Travel Lite Module
USB Memory Keys	128MB, 256MB and 512MB USB Memory Keys ⁷ (optional)

SECURITY

Physical Security	Steel-reinforced Cable Lock Slot, Media Module and Hard Drive locks
User & System Security	Optional Smart Card reader via USB or PCMCIA; primary system, hard drive and administrator passwords
Network Security	802.11 WiFi Protected Access (WPA), 802.11i (WPA2), Virtual Private Networks (VPN) 802.1x with EAP modes and compatible CCX 4.0

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 nylon carrying case and backpack, external USB keyboard and mouse, CRT and flat panel monitors
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SERVICE & SUPPORT

Service & Support	1 Year Next Business Day On-site Service ⁸
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*Starting weight with 14.1" display, Travel Lite Module and 4-cell battery. Weights vary depending on configurations and manufacturing variability.

1. Up to 224 MB of system memory may be allocated to support graphics, depending on system memory size and other factors. 2. The total amount of usable memory available will be less depending on the actual system configuration. 3. 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. 4. 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. 5. DVD-ROM drives may have write-capable hardware that has been disabled via firmware modifications. 6. Discs burned with this drive may not be compatible with some existing drives and players; using DVD+R media provides maximum compatibility. 7. For writeable storage devices, MB means 1 million bytes; total accessible capacity varies depending on operating environment. 8. 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. 9. 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 10. Additional access charges apply in some locations. Dell, the Dell logo, Latitude, RoadReady, QuickSet, ExpressCharge, CompleteCare and Dell OpenManage are trademarks of Dell Inc. Intel and Pentium are registered trademarks of Intel Corporation. Microsoft, Windows and Vista are trademarks or registered trademarks of Microsoft Corporation. Other trademarks and trade names may be used in this document to refer to either entities claiming the marks and names of their products. Dell disclaims proprietary interest in the names and marks of others. Copyright 2006 Dell Inc. All rights reserved. Reproduction or distribution in any manner whatsoever without the express written permission of Dell Inc. is strictly forbidden.

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