

Dell Latitude D510



The Latitude D510 delivers exceptional value with the latest Intel® Mobile Architecture and a generous set of features. IT managers demand the Latitude D510's quality and reliability, common peripherals, and abundant ports. Users are delighted by its long battery life, expansive 15" LCD option, and latest Intel technology, featuring Intel Graphics Media Accelerator 900. CFOs appreciate the D510's surprising affordability and TCO. No matter who you are, the Latitude D510 is the smart choice for value.



Essential Productivity at Exceptional Value

- Latest Intel Mobile Architecture featuring 533Mhz Front Side Bus processors, DDR2 400/533Mhz shared memory¹, and Intel GMA 900
- Generous set of features including extended mobile computing (via dual battery option), an abundance of ports, modular drive bay for flexibility, and smart docking solutions
- Built for TCO with common peripherals, enterprise-class stability, availability and reliability, backed by Dell's award winning service and support



Designed to Withstand the Toughest Conditions

- Sealed and stiffened keyboard to protect internal components and circuitry
- Strike Zone™ shock absorber helps protect the hard drive - and your data, whether the system is on or off
- Tri-Metal™ chassis helps ensure the Latitude D510 can withstand the rigors of the road
- Dell's torture testing ensures that our notebooks have already been subjected to conditions worse than they will likely encounter in everyday use



Connect - Anytime, Anywhere

- Integrated Communications in every system
- Wireless LAN, WAN, Bluetooth, 10/100 Ethernet, and Modem available



The Security You Expect for the Things You Don't

- Physical security via steel reinforced security slot
- Strict industry-compliant wireless solutions
- Optional Smart Card reader providing low cost, standards-based user authentication security



Work When, Where and How You Want To

- Dell ExpressCharge™ recharges your batteries in about an hour
- Undock & Go™ provides a seamless transition to wireless networking

Designed for mobile professionals, Dell's Latitude™ D-Family notebooks deliver the perfect blend of quality, usability and long term value, backed by Dell's award-winning service and support. The Latitude line is designed to last and to make deployment and management simple by avoiding unnecessary image and platform changes.

GET MORE OUT OF NOW.



Vistin www.dell.com for more information

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SYSTEM

Processor Type	Intel® Pentium® M Processor 730 (1.60 GHz), 740 (1.73 GHz) Intel® Celeron® M Processor 350 (1.30 GHz, 1Mb L2 cache)
Processor Features	Pentium M processors: 2MB L2 cache, 533MHz front side bus, clock speed 1.60-1.73GHz Celeron M processors: 1MB L2 cache, 400MHz front side bus, clock speed 1.30GHz
Operating Systems	Microsoft® Windows® XP Pro SP2, XP Home SP2 and 2000 (via Downgrade Option) Dell recommends Microsoft® Windows® XP
Chipset	915GM or 910GML
Memory	Min: 256MB DDR2 shared ¹ ; 400MHz or 533MHz Max: 2GB DDR2 shared ¹ ; 533MHz Note: Celeron® M systems operate 533Mhz memory at 400Mhz
Displays	14.1" or 15.0" XGA (1024 x 768)
External Display	Max: Supports up to UXGA (1600x1200) resolution
Graphics	Intel® Graphics Media Accelerator 900 (up to 128MB shared)
Hard Drives ²	30GB, 40GB, 60GB, 80GB
Keyboard	87-Key US; 88-Key Europe; 91-Key Japan; Key travel - 2.5mm; Key spacing - 19.05mm; Sealed Keyboard Design
Pointing Device	Touch Pad - PS/2 Compatible
Audio	Intel AC97 with SoundBlaster and Microsoft® Windows® Sound System; Integrated Speakers
Dimensions	35.5 mm/1.4"(h) x 338.3 mm/13.3" (w) x 273 mm/ 10.75" (d)

POWER

Weight	Starting at 5.2lbs/2.36kg ³
Power Supply	65 Watt or 90 Watt AC adapter with cord wrapping
Batteries	Primary 6-cell (53Whr) Smart Lithium-Ion with external battery gauge & ExpressCharge™ (standard) Primary 4-cell (32Whr) Smart Lithium-Ion with external battery gauge & ExpressCharge™ (optional) Secondary 6-cell/48 Whr "Smart" Li-Polymer battery featuring ExpressCharge™ (optional)

CONNECTIVITY

Wired	56K ⁴ v.92 Internal Modem; 10/100 Ethernet LAN
Wireless - WLAN	Intel® Pro Wireless 2200 802.11b/g and Intel® Pro Wireless 2915 802.11a/b/g Dell Wireless 1370 802.11b/g and Dell Wireless 1450 802.11a/b/g.
Wireless - WWAN	Sony Ericsson GC83 Tri-Band EDGE PC Card (optional) [Cingular Service]
Wireless - WPAN	Dell Wireless 350 Bluetooth Internal Card (optional)
Access Point	Dell Wireless 4350 Small Network WLAN Access Point (optional) - SNMP and Remote Management; Wi-Fi® compatible
Broadband Router	Dell TrueMobile 2350 Broadband Router- IEEE 802.11b compliant; WECA Wi-Fi compliant
PC Card	One Type I or Type II
I/O Ports	Serial, parallel, IEEE 1394, docking connector, 4 USB, S-Video out, VGA, headphone/speaker out, infrared port, RJ-11, RJ-45, AC power

EXPANDABILITY

Docking	D/Port ,D/View or Monitor Stand (optional)
Modular Options	24X CD-ROM (Standard), 24X CD-RW/DVD-ROM; 8X DVD; 8X DVD+-RW ⁵ ; USB Floppy Disk Drive; 40GB ² Second Hard Drive
USB Memory Keys	64MB, 128MB and 256MB USB Memory Keys ⁶ (optional)
Physical Security	Cable Lock Slot (Steel Reinforced for securing system and docking solution) Media Module and Hard Drive locks

SECURITY

User & System Security	Optional Smart Card Reader via USB or PCMCIA Software: Primary System Password, Hard Drive Password; Administrator Password
Network Security	802.11 WiFi Protected Access (WPA), Virtual Private Networks (VPN) and 802.1x with EAP modes

MANAGEABILITY

Dell OpenManage™	Dell OpenManage™ helps reduce the total cost of ownership by enabling IT managers to manage and support networked systems remotely. For more information, visit www.dell.com/openmanage
Accessories	Latitude Carrying Cases , External USB keyboard & mice, External CRT & Flat Panels
Service & Support	1 Year Next Business Day On-site Service ⁷

ACCESSORIES SERVICE & SUPPORT



1. Up to 128MB 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; actual capacity varies with preloaded material and operating environment and will be less.
 3. With Travel module and 4-cell battery. Latitude D510 configured with 14.1" LCD, 6-cell battery and CD-ROM optical module is 5.8 lbs (2.64kg). Weights vary depending on configurations and manufacturing variability.
 4. 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. Discs burned with this drive may not be compatible with some existing drives and players; using DVD+R media provides maximum compatibility.
 6. For writeable storage devices, MB means 1 million bytes; total accessible capacity varies depending on operating environment.
 7. 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.
 External devices excluded; availability of specific parts varies in each country. Dell, the Dell logo, Dell Latitude and TrueMobile are either registered trademarks or trademarks of Dell Inc. Intel, Intel inside logo and Pentium are registered trademarks of Intel Corporation. Microsoft, Windows and Windows NT are registered trademarks of Microsoft Corporation. Other trademarks and trade names are used to identify the entities claiming the marks and names of their products. Dell Inc. disclaims any proprietary interest in trademarks and trade names other than its own. © Copyright 2005 Dell Inc. All rights reserved.