

# Dell Latitude D510

## Dell | Latitude D510

**The Dell™ 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, 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 Pentium® M or Celeron® M processors with up to 533MHz Front Side Bus and performance DDR2 400/533MHz memory
- Enhanced integrated graphics with Intel Graphics Media Accelerator 900 with up to 128MB shared memory
- 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 low TCO with common peripherals and 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 protects 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 and steel-reinforced cable lock slot for security and durability
- Dell's torture-testing ensures that our notebooks have already been subjected to conditions worse than they are likely to encounter in everyday use

### Connect – any time, anywhere

- Integrated communications in every system
- Wireless LAN, 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

### Work when, where and how you want to

- Dell ExpressCharge™ recharges your battery to 80% charge in one hour to increase a user's mobility
- 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.



Dell Latitude D510

Easy as **DELL**™

Visit [www.euro.dell.com](http://www.euro.dell.com) for more information.

# Dell Latitude D510

## SYSTEM

**Operating Systems** ..... Microsoft® Windows® XP Pro SP2,  
Microsoft Windows XP Home SP2,  
Microsoft Windows 2000 SP4 via Windows XP Downgrade

### Dell™ recommends Microsoft® Windows® XP Professional

**Processor Type** ..... Intel® Pentium® M Processor 730 (1.60GHz), 740 (1.73GHz)  
Intel Celeron® M Processor 350 (1.30GHz, 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

**Chipset** ..... 915GM – Pentium M processor bases,  
910GML – Celeron M processor bases

**Memory** ..... Min: 256MB DDR2 shared<sup>1</sup>; 400MHz or 533MHz  
Max: 2GB DDR2 shared<sup>1</sup>; 533MHz

**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<sup>2</sup>** ..... 40GB, 60GB or 80GB

**Keyboard** ..... 88-Key Europe; 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 (h) x 338.3 mm (w) x 273 mm (d)

**Weight** ..... Starting at 2.36kg<sup>3</sup>

**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/48Whr smart Li-Polymer battery featuring ExpressCharge (optional)

## POWER

## CONNECTIVITY

**Wired** ..... 56K<sup>4</sup> 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 – 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, four USB, S-Video out, VGA, headphone/speaker out,  
infrared port, RJ-11, RJ-45, AC power

**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<sup>5</sup>; USB floppy disk drive;  
40GB<sup>2</sup> second hard drive

**USB Memory Keys** ..... 64MB, 128MB and 256MB USB memory keys<sup>6</sup> (optional)

**Physical Security** ..... Cable lock slot (steel-reinforced for securing system and docking solution)  
Media module and hard drive locks

**User & System Security** ..... Optional smart-card reader via USB or PCMCIA  
Software: primary system password, hard drive password; administrator password

**Network Security** ..... 802.11 Wi-Fi Protected Access™ (WPA), Virtual Private Networks (VPN) and 802.1x with EAP modes

**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](http://www.dell.com/openmanage)

## EXPANDABILITY

## SECURITY

## MANAGEABILITY

## ACCESSORIES SERVICE & SUPPORT

**Accessories** ..... Latitude carrying cases, external USB keyboard & mice, external CRT & flat panels

**Service & Support** ..... One year's Next Business Day On-site Service<sup>7</sup> upgradable to three years' On-Site Service



Dell PCs use genuine Microsoft® Windows® [www.microsoft.com/piracy/howtotell](http://www.microsoft.com/piracy/howtotell)

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 four-cell battery, Latitude D510 configured with 14.1" LCD, six-cell battery and CD-ROM optical module is 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. Analogue 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 writable 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. External devices excluded; availability of specific parts varies in each country. © 2005 Dell Computer Corporation. Dell, the Dell logo, ExpressCharge, Latitude, OpenManage, StrikeZone, Tri-Metal, TrueMobile and Undock & Go are registered trademarks or trademarks of Dell Computer Corporation. Intel, Celeron, Pentium and the Intel Inside Pentium M Processor logo are registered trademarks or trademarks of Intel Corporation. Microsoft, Windows and the Windows logo are registered trademarks or trademarks of Microsoft Corporation. Bluetooth is a registered trademark of Bluetooth SIG, Inc. Wi-Fi is a registered trademark, and Wi-Fi Protected Access is a trademark of the Wi-Fi Alliance. Cingular is a trademark or registered trademark of Cingular Wireless II LLC. Dell disclaims proprietary interest in the trademarks and names of others. Other trademarks and trade names are used to identify the entities claiming the marks and names of their products. Dell Computer Corporation disclaims any proprietary interest in trademarks and trade names other than its own.

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