

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.



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Easy as **DELL**™

Visit www.euro.dell.com for more information.

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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 shared¹; 400MHz or 533MHz
Max: 2GB DDR2 shared¹; 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 Drives² 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 2.36kg³

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 56K⁴ 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+/-RW⁵; USB floppy disk drive;
40GB² second hard drive

USB Memory Keys 64MB, 128MB and 256MB USB memory keys⁶ (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

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

Service & Support One year's Next Business Day On-site Service⁷ upgradable to three years' On-Site Service

EXPANDABILITY

SECURITY

MANAGEABILITY

ACCESSORIES

SERVICE & SUPPORT



Dell PCs use genuine Microsoft® Windows® 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.

EU906/03May2005

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