

# Dell Latitude D810

Expandable Flexible Mobile



The Latitude™ D810 is designed for users who require a system packed with performance, including uncompromised graphics, stunning wide-screen displays and the fastest Intel® Pentium® M processors available, providing ultimate flexibility and investment protection.



## All the Performance You Need. Nothing You Don't. All at Your Fingertips.

- The new Intel® 915 chipset enables powerful, next-generation technologies:
  - PCI-Express: Next Generation Serial I/O and Graphics Bus
  - DDR2: Next Generation 400/533MHz dual channel memory
  - Fast FSB (Front Side Bus): 533MHz
- The fastest Intel® Pentium® M processors available.
- The ATI Mobility™ RADEON™ X600 graphics up to 128MB - built to maximize the power of PCI Express™.
- A Wide Screen 15.4" LCD display with three resolution options: WXGA, WSXGA+ and WUXGA.
- Dell's UltraSharp™ LCD technology for ideal viewing clarity and higher brightness.
- High Performance and Capacity Hard Drive options.



## Designed to Withstand the Toughest Conditions

- Tough Tri-Metal™ design includes magnesium alloy base and LCD cover.
- 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.
- 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, Gigabit2 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.
- Integrated Smart Card providing low cost, standards-based user authentication security.
- Optional trusted Platform Module (TPM 1.1) for storing and generating "onboard" encryption keys.



## 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 and productivity.
- Latitude's Docking Solutions allow you to view and use your system at a whole new level.

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.

Easy as **DELL**™

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

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## SYSTEM

<b>Processor Type</b>	Intel® Pentium® M Processors
<b>Processor Features</b>	Min: Processor 740 (1.73 GHz) 2MB L2 cache, 533MHz front side bus Max: Processor 770 (2.13GHz) 2MB L2 cache, 533MHz front side bus
<b>Operating Systems</b>	Microsoft® Windows® XP Pro SP2 and XP Home SP2 Dell recommends Microsoft® Windows® XP
<b>Chipset</b>	Intel® 915PM
<b>Memory</b>	Min: 256MB DDR2; 400MHz or 533MHz Max: 2GB DDR2; 400MHz or 533MHz
<b>Displays</b>	Choice of three LCD Displays: 15.4" WXGA (1280 x 800), WSXGA+ (1680 x 1050) & WUXGA (1920 x 1200)
<b>External Display</b>	Max: Supports up to UXGA (1600x1200) resolution
<b>Graphics</b>	ATI Mobility™ RADEON™ X600 up to 128MB
<b>Hard Drives<sup>6</sup></b>	.30GB, 40GB, 60GB, 80GB and 100GB and Performance 60GB 7200RPM
<b>Keyboard</b>	.87-Key US; 88-Key Europe; 91-Key Japan; Key travel 2.7mm; Key spacing - 19.05mm
<b>Pointing Device</b>	.Touch Pad - PS/2 Compatible; Track Stick - PS/2 Compatible
<b>Audio</b>	.Audio Type - AC97 (Soft Audio); Integrated Stereo Speakers
<b>Dimensions</b>	.14.2" x 10.3" x 1.6" / 361.2 x 260.4 x 41.8mm

## POWER

<b>Weight</b>	.Starting at 6.49lbs / 2.9kg*
<b>Power Supply</b>	.90 Watt AC adapter with cord wrapping
<b>Batteries</b>	.Primary: 80Whr Smart Lithium-Ion with external battery gauge & ExpressCharge™ Secondary: 48Whr Modular Bay Battery with ExpressCharge

## CONNECTIVITY

<b>Wired</b>	.56K v.92 Internal Modem; 10/100/1000 Gigabit <sup>2</sup> Ethernet LAN
<b>Wireless - WLAN</b>	.Intel® Pro Wireless 2200 802.11b/g and Intel® Pro Wireless 2915 802.11a/b/g Dell Wireless 1350 802.11b/g and Dell Wireless 1450 802.11a/b/g.
<b>Wireless - WWAN</b>	.Dell TrueMobile™ 5100 GPRS PC Card (optional) [ATT or T-Mobile Service]
<b>Wireless - WPAN</b>	.Dell Wireless 350 Bluetooth Internal Card (optional)
<b>Access Point</b>	.Dell TrueMobile 1170 (optional) - SNMP and Remote Management; Wi-Fi® compatible
<b>Broadband Router</b>	.Dell TrueMobile 1184 (optional) - IEEE 802.11b compliant; WECA Wi-Fi compliant

## EXPANDABILITY

<b>PC Card</b>	.One Type I or Type II
<b>I/O Ports</b>	.Serial, Video, Audio (HP & Mic), USB 2.0 x 4, IrDA, S-Video, Modem (RJ-11), Ethernet (RJ-45), Docking Connector
<b>Docking</b>	.D/Port, D/Dock, D/View or Monitor Stand (optional)
<b>Modular Options</b>	.24X CD-ROM (Standard); 8X DVD-ROM; 24X CD-RW/DVD-ROM; 8X DVD +/-RW <sup>4</sup> ; USB Floppy Disk Drive; 40GB Second Hard Drive; Second 6-cell/ 53Whr Lithium-Polymer (optional)

## SECURITY

<b>USB Memory Keys<sup>5</sup></b>	.64MB, 128MB and 256MB USB 2.0 Hi-Speed Memory Keys (optional)
<b>Physical Security</b>	.Cable Lock Slot (Steel Re-inforced for securing system, hard drive and docking solution) Media Module and Hard Drive locks
<b>User &amp; System Security</b>	.Integrated Smart Card Reader & optional Trusted Platform Module (TPM) Software: Primary System Password, Hard Drive Password; Administrator Password
<b>Network Security</b>	.802.11 WiFi Protected Access (WPA), Virtual Private Networks (VPN) and 802.1x with EAP modes

## MANAGEABILITY

<b>Dell OpenManage™</b>	.Dell OpenManage™ helps reduce the total cost of ownership by enabling IT managers to manage and support networked systems remotely. For more information, visit <a href="http://www.dell.com/openmanage">www.dell.com/openmanage</a>
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## ACCESSORIES SERVICE & SUPPORT

<b>Optional Accessories</b>	.Latitude Carrying Cases, External USB keyboard & mouse, External CRT & Flat Panels
<b>Service &amp; Support</b>	.3 Years Next Business Day On-site Service <sup>3</sup>



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\* With Travel module and 9-cell battery, weight starts at: 2.9kg/6.49lbs; With CDROM and 9-cell battery: 3.1kg/6.92lbs. Weights vary depending on configurations and manufacturing variability.

- 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.
- This term 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.
- 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.
- Discs burned with this drive may not be compatible with some existing drives and players; using DVD+R media provides maximum compatibility.
- For writeable storage devices, MB means 1 million bytes; total accessible capacity varies depending on operating environment.
- For hard drives, GB means 1 billion bytes; actual capacity varies with preloaded material and operating environment and will be less.

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