

# 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.



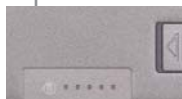
## Connect - Anytime, Anywhere

- 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.

# Dell Latitude D810

## SYSTEM

|                          |                                                                                                                                       |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Processor Type           | Intel® Pentium® M Processors                                                                                                          |
| Processor Features       | Min: Processor 740 (1.73 GHz) 2MB L2 cache, 533MHz front side bus<br>Max: Processor 770 (2.13GHz) 2MB L2 cache, 533MHz front side bus |
| Operating Systems        | Microsoft® Windows® XP Pro SP2 and XP Home SP2<br>Dell recommends Microsoft® Windows® XP                                              |
| Chipset                  | Intel® 915PM                                                                                                                          |
| Memory                   | Min: 256MB DDR2; 400MHz or 533MHz<br>Max: 2GB DDR2; 400MHz or 533MHz                                                                  |
| Displays                 | Choice of three LCD Displays: 15.4" WXGA (1280 x 800), WSXGA+ (1680 x 1050) & WUXGA (1920 x 1200)                                     |
| External Display         | Max: Supports up to UXGA (1600x1200) resolution                                                                                       |
| Graphics                 | ATI Mobility™ RADEON™ X600 up to 128MB                                                                                                |
| Hard Drives <sup>5</sup> | 30GB, 40GB, 60GB, 80GB and 100GB and Performance 60GB 7200RPM                                                                         |
| Keyboard                 | 87-Key US; 88-Key Europe; 91-Key Japan; Key travel 2.7mm; Key spacing - 19.05mm                                                       |
| Pointing Device          | Touch Pad - PS/2 Compatible; Track Stick - PS/2 Compatible                                                                            |
| Audio                    | Audio Type - AC97 (Soft Audio); Integrated Stereo Speakers                                                                            |
| Dimensions               | 14.2" x 10.3" x 1.6" / 361.2 x 260.4 x 41.8mm                                                                                         |

## POWER

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

## CONNECTIVITY

|                  |                                                                                                                                                 |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Wired            | .56K <sup>1</sup> v.92 Internal Modem; 10/100/1000 Gigabit <sup>2</sup> Ethernet LAN                                                            |
| Wireless - WLAN  | Intel® Pro Wireless 2200 802.11b/g and Intel® Pro Wireless 2915 802.11a/b/g<br>Dell Wireless 1350 802.11b/g and Dell Wireless 1450 802.11a/b/g. |
| Wireless - WWAN  | Dell TrueMobile™ 5100 GPRS PC Card (optional) [ATT or T-Mobile Service]                                                                         |
| Wireless - WPAN  | Dell Wireless 350 Bluetooth Internal Card (optional)                                                                                            |
| Access Point     | Dell TrueMobile 1170 (optional) - SNMP and Remote Management; Wi-Fi® compatible                                                                 |
| Broadband Router | Dell TrueMobile 1184 (optional) - IEEE 802.11b compliant; WECA Wi-Fi compliant                                                                  |
| PC Card          | One Type I or Type II                                                                                                                           |
| I/O Ports        | Serial, Video, Audio (HP & Mic), USB 2.0 x 4, IrDA, S-Video, Modem (RJ-11), Ethernet (RJ-45), Docking Connector                                 |

## EXPANDABILITY

|                 |                                                                                                                                                                                     |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Docking         | D/Port, D/Dock, D/View or Monitor Stand (optional)                                                                                                                                  |
| Modular Options | 24X CD-ROM (Standard); 8X DVD-ROM; 24X CD-RW/DVD-ROM; 8X DVD +/-RW <sup>4</sup> ;<br>USB Floppy Disk Drive; 40GB Second Hard Drive; Second 6-cell/ 53Whr Lithium-Polymer (optional) |

## SECURITY

|                              |                                                                                                                                                         |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| USB Memory Keys <sup>5</sup> | .64MB, 128MB and 256MB USB 2.0 Hi-Speed Memory Keys (optional)                                                                                          |
| Physical Security            | Cable Lock Slot (Steel Re-inforced for securing system, hard drive and docking solution)<br>Media Module and Hard Drive locks                           |
| User & System Security       | Integrated Smart Card Reader & optional Trusted Platform Module (TPM)<br>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 <a href="http://www.dell.com/openmanage">www.dell.com/openmanage</a> |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## ACCESSORIES SERVICE & SUPPORT

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



Dell PCs use genuine Microsoft® Windows®. [www.microsoft.com/piracy/howtotell](http://www.microsoft.com/piracy/howtotell) Dell's Terms and Conditions of Sales and Service apply and are available upon request. Dell is not responsible for errors in typography or photography.

\* 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.

1. 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.
2. 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.
3. 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.
4. Discs burned with this drive may not be compatible with some existing drives and players; using DVD + R media provides maximum compatibility.
5. For writeable storage devices, MB means 1 million bytes; total accessible capacity varies depending on operating environment.
6. 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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