Dell™ Latitude™ D830

Prestigious performance, intense collaboration

The Dell Latitude D830 notebook is our high-performance solution for professionals who require desktop capabilities on the go — especially those needing to run high-end graphics. The D830 enhances the previous-generation Latitude D820 with the latest 64-bit dual-core Intel® processors and support for three different graphics solutions, all in one platform with a starting weight of less than six pounds.1

In addition to graphics card options, the Latitude D830 offers an impressive range of other leading technology choices, including performance hard drives. IT decision-makers will appreciate the optional encrypted2 or Solid State3 drives, along with D-family peripheral commonality.

Finally, the Latitude D830 features wide-screen options for maximum viewability and is also optimized for the latest external monitors — helping users make the most of their workday, in or out of the office.

Innovative Design: Advanced options and new levels of customization

- The latest dual-core Intel processors with 64-bit support
- Three choices of graphics solutions, including NVIDIA® Quadro® NVS 140M4
- Three choices of 15.4" LCDs, including UltraSharp® WUXGA & WSXGA+
- Choice of Microsoft Windows Vista or Microsoft® Windows® XP Professional SP2
- Choice of Direct Deploy Services to help simplify image management and customization
- Energy-efficient systems designed to meet or exceed the worldwide mutually recognized Environmental Protection Agency’s (EPA) ENERGY STAR® Standard
- Preliminary starting weight at 5.97 lbs (2.71kgs)1

RoadReady*: Designed, tested and built for quality

- Full magnesium-alloy construction for years of reliable performance
- New Solid State Drive4 option is designed to offer superior durability by eliminating mechanical parts
- Strike Zone™ hard drive design delivers 24/7 protection against life’s bumps and bruises
- Dell notebooks endure 13,000 hours of rigorous testing (on average)

HyperConnect™: Keeps users connected virtually anytime, anywhere4

- Wireless-N, based on 802.11n technology, with up to 5X the speed and 2X the range of traditional Wi-Fi® when used with a Wireless-N router4
- Integrated mobile broadband5, wireless and Bluetooth® 2.1 make it easy to stay productive on the road
- Take advantage of Dell’s support for the industry’s leading mobile broadband carriers

Smart Security: Strategic, comprehensive endpoint solutions

- Keep your files safely encrypted in a personal virtual drive, secured by the TPM security chip
- Optional encrypted hard drive2 delivers full disk encryption at native speed
- Wave EMBASSY® Trust Suite works with the TPM chip for robust file/folder encryption and much more

Visit www.dell.com for more information

1 May not be available at launch
2 Starting weight of 5.97 lbs (2.71kgs) for the D830 is with a 15.4" WXGA display, Intel GMA X3100 graphics, CD-ROM and a 6-cell battery. Weights vary depending on configurations and manufacturing variability.
3 NVIDIA® Quadro NVS 140M: For systems with Microsoft Windows XP, the total of local and shared system memory used by this graphics card is up to 512MB. Local on-board memory is 256MB. Up to 256MB of system memory may be allocated to support graphics, depending on system memory size and other factors. For systems with Microsoft Windows Vista, the total of local and shared system memory available to this graphics solution is up to 1,023MB when 2GB of system memory is installed. Local on-board memory is 256MB. Up to 767MB of system memory may be allocated by Windows Vista to support graphics, depending on system memory size and other factors.
4 Where wireless access is available. Additional access charges apply in some locations.
5 Speed claim for comparative purposes only. Actual speed varies with environment, equipment and other factors and will be less, while range may vary due to number of users, interference, transmission barriers (such as walls and building material), and other factors. Intel Wireless-N card: To achieve up to 5x the speed and twice the range of 802.11g, customer must use the Intel Wireless-N card with a 802.11a/g Wireless-N router; with a 2.4GHz Wireless-N router, speed will be less. Based on Intel testing using Chariot network testing tools in November 2006 on a notebook with an Intel 4965 Wireless-N card. Dell Wireless-N card: Wireless-N speed and range claims based on tests conducted by a third party testing company commissioned by Dell in June 2006 comparing the Dell Wireless 1500 Draft 802.11n and the Intel 3945AG-N internal wireless cards in a Dell XPS M1210 notebook.
6 You must be a SprintPCS, Verizon Wireless or AT&T subscriber. Actual connectivity is subject to wireless service provider’s coverage area and may be affected by equipment, topography, signal strength, environmental considerations, and other factors. Service may vary significantly within buildings. Dell does not guarantee coverage. Additional charges will apply.
<table>
<thead>
<tr>
<th>SYSTEM</th>
<th>Details</th>
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<tbody>
<tr>
<td>Processor Features</td>
<td>Dual-Core, 800 MHz FSB with 4.0 MB of level 2 smart cache: Intel® Core™ 2 Duo processor T7700 (2.40GHz), T7500 (2.20GHz), T7300 (2.00GHz)</td>
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<tr>
<td>Chipset</td>
<td>Intel® 965GM (800MHz front side bus) with Intel® onboard graphics or Intel® 965PM with NVIDIA® graphics</td>
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<tr>
<td>Memory</td>
<td>512MB-4GB® shared DDR 2 667MHz Memory</td>
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<tr>
<td>Display</td>
<td>15.4&quot; WXGA (220 nits); 15.4&quot; WXGA+ UltraSharp (200 nits); 15.4&quot; WXGA UltraSharp (200 nits)</td>
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<tr>
<td>External Display</td>
<td>Supports up to a maximum resolution of WXGA (1920 x 1200)</td>
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<tr>
<td>Graphics</td>
<td>Choice of integrated Mobile Intel® GMA X3100, NVIDIA® Quadro® NVS 135M® or NVIDIA® Quadro® NVS 140M graphics cards</td>
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<tr>
<td>Hard Drives</td>
<td>60, 80, 100, 120 and 160GB®</td>
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<tr>
<td>Pointing Device</td>
<td>Touch Pad - PS/2 compatible, Track Stick - PS/2 compatible</td>
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<tr>
<td>Audio</td>
<td>High Definition Audio codec. Dual speakers, 8 ohm. Integrated omni-directional microphone</td>
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<tr>
<td>Dimensions</td>
<td>H: 35.3mm/1.39&quot; x W: 361mm/14.2&quot; x D: 262.6mm/10.34&quot;</td>
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<tr>
<td>Weight</td>
<td>Starting at 5.97lbs/2.71Kgs with 15.4&quot; WXGA LCD, Intel® GMA X3100 graphics, CD-ROM and 6-cell battery</td>
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### POWER
- **Power Supply**: 90 Watt AC adapter with cord wrapping
- **Batteries**: Primary: 8-cell/53 Whr "Smart" Li-ion battery featuring ExpressCharge®, Primary: 8-cell/85 Whr "Smart" Li-ion battery featuring ExpressCharge
- **Secondary**: 6-cell/88 Whr "Smart" Li-Polymer battery featuring ExpressCharge

### CONNECTIVITY
- **Wired**: 56K® v.92 Internal Modem; 10/100/1000 Gigabit® Ethernet network interface adapter
- **Mobile Broadband**
  - Dell Wireless 5520 HSUPA 3.6 (AT&T US), Dell Wireless 5720 EVDO Rev A (Verizon US), Dell Wireless 5720 EVDO Rev A (Sprint US), (Telus Canada)
- **Wi-Fi**: Intel® PRO/Wireless 4965 WiFi® 802.11a/g/nDraft n, Dell Wireless 3945 WiFi® 802.11a/g, Dell Wireless 1390 802.11g, Dell Wireless 1400 802.11a/g, Dell Wireless 1505 802.11a/gDraft n
- **Bluetooth**: Dell Wireless 360 Bluetooth® Module, Bluetooth® 2.1 + EDR

### EXPANDABILITY
- **Expansion Card Slot**: One Type I or Type II PC Card Slot; 54mm Express Card Slot supports both 54mm and 34mm Express Cards
- **I/O Ports**: S-Video, Serial, 1394, VGA, headphone/speaker output, 3 USB, powered USB (D/Bay), RJ11, RJ45, AC power, docking out, RJ-11, RJ-45, AC power
- **Docking**: D/Port, D/Dock, D/View Notebook Stand, D/Monitor Stand
- **Modular Options**: 24X CD-ROM, 8X DVD-ROM®, 8XDVD+/-RW®, 24X CDRW/DVD, No Optical, Floppy Disk Drive, Secondary 6-cell/48 Whr, "Smart" Li-Polymer battery, 2nd 80GB® hard drive, or TravelLite module

### SECURITY
- **Physical Security**: Steel-reinforced Cable Lock Slots, Media Module and Hard Drive locks
- **Network Security**: 802.11 WiFi Protected Access (WPA), 802.11i (WPA2), Virtual Private Networks (VPN) and 802.1x with EAP modes, CCX V4.0

### MANAGEABILITY
- **Dell OpenManage®**: Helps reduce the total cost of ownership by enabling IT departments to manage and support networked systems. OpenManage® enables software deployment and migration, hardware configuration and system health, asset management and remote support. For more information visit: www.dell.com/openmanage

### SERVICE & SUPPORT
- **Service & Support**: Service options may vary. Options may include NBD On-Site Service® and/or Mail-In Service