

Dell™ Latitude™ D630 & D630c



Impressive, influential and exceptionally smart



The Dell Latitude D630 and D630c are designed to deliver an outstanding mix of performance, graphics and mobility — all packed into a compact, lightweight box. These full-featured mainstream notebooks feature a choice of Intel integrated graphics or NVIDIA® discrete graphics, with new levels of customization. The Latitude D630c offers Intel's® Centrino® Pro technology with Active Management Technology 2.6 which extends cost saving manageability and security beyond desktops to notebooks (even when systems are off or the OS is inoperable).¹

The fully configurable Latitude D630 and D630c can come pre-loaded with Microsoft® Windows Vista™, Windows® XP or FreeDOS (D630 only) to suit your business needs. IT decision-makers will appreciate the optional encrypted or Solid State Drives, along with D-family peripheral commonality. Users will appreciate the multiple graphics card options, and the enhanced productivity offered by the bright displays.

If your priority/need is:	Choose
Overall ultimate performance and speed	7200 RPM drives
Security	Encrypted hard drives
Durability	Solid State Drives

Innovative Design: Advanced options and new levels of customization

- The latest Intel® Core™ 2 Duo processors, with your choice of Intel integrated graphics for optimal battery life or NVIDIA® discrete graphics for enhanced performance
- Intel AMT 2.6 technology can enable IT managers to diagnose, reboot, and repair regardless of power state or OS health (D630c)
- Microsoft Windows XP Professional SP2, Microsoft Windows Vista
- Energy-efficient systems designed to meet or exceed the worldwide mutually recognized Environmental Protection Agency's (EPA) ENERGY STAR® Standard

RoadReady™: Designed, tested and built for quality

- Full magnesium-alloy construction for years of reliable performance
- Optional Solid State Drives have no moving parts, which helps improve durability and reliability
- Strike Zone™ hard drive offers 24/7 data protection against life's bumps and bruises

HyperConnect™: Keeps users connected virtually anytime, anywhere¹

- 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 router²
- HyperBand Diversity Antenna delivers superior multi-band wireless performance for mobile broadband and Wi-Fi
- Built-in Wi-Fi Catcher™ switch lets you quickly find a network, even when the notebook's closed

Smart Security: Strategic, comprehensive endpoint solutions

- Optional encrypted hard-drive delivers full disk encryption without compromising performance
- TPM security chip enables a personal virtual drive for all of your encrypted files
- AMT 2.6 can enforce presence of key security agents and prevent infected systems from spreading viruses (D630c)



Dell™ Latitude™ D630 & D630c

SYSTEM	Dell™ Latitude™ D630	Dell™ Latitude™ D630c
Processors	Intel® Core™ 2 Duo processors 800 MHz Front Side Bus & 2MB Smart L2 Cache: T7250 (2.0GHz) and Intel® Core™ 2 Duo processors 800 MHz Front Side Bus & 4MB Smart L2 Cache T7500 (2.2GHz), T7700 (2.4GHz), T7800 (2.6GHz)	
Operating systems	Microsoft® Windows Vista® Ultimate, Microsoft® Windows Vista® Business, Microsoft® Windows Vista® Home Basic, Microsoft® Windows® XP Professional SP2, Microsoft® Windows® XP Home SP2, FreeDOS (D630 only)	
Chipset	Intel® 965GM or 965PM	Intel® 965PM with ICH8M-Enhanced supporting Intel® Active Management Technology version 2.6
Memory	Min: 512MB DDR2 shared ¹ 667MHz; Max: 4GB DDR2 shared ² 667MHz, Optional Intel® Turbo Memory 1GB card ³	
Display	14.1" wide aspect: WXGA (1280x800) 220 nits or WXGA+ (1440x900) 220 nits	
External Display	Supports up to a maximum resolution of WUXGA (1920 x 1200)	
Graphics	Choice integrated Mobile Intel® GMA X3100 or NVIDIA® Quadro® NVS 135M ⁴	NVIDIA® Quadro® NVS 135M ⁴
Hard Drives	60, 80, 120, 160GB ⁵ 120GB ⁵ Hybrid, 120GB ⁵ Encrypted, 32GB ⁵ Solid-State	
Keyboard	87-Key US, Canada, China; 88-Key Europe; 89-Key Brazil; 91-Key Japan, Key travel 2.5mm; Key spacing 19.05mm; Sealed keyboard design	
Pointing Device	Touch pad - PS/2 compatible; Track stick - PS/2 compatible	
Audio	High Definition Audio codec speaker, 2.0W (4 ohms), integrated omni-directional microphone	
Dimensions	337 x 238 x 32.3mm (13.3" x 9.37" x 1.27")	
Weight ⁶	Starting at 4.47lbs (2.0kg) with 4-cell battery and Travel Lite module, Starting at 5.1 lbs (2.3kg) with 6-cell battery and CD-ROM drive	
POWER		
Power Supply	65 Watt or 90 Watt AC adapter with cord wrapping	
Batteries	Batteries Primary 4-cell/32 WHr "Smart" Lithium Ion battery featuring ExpressCharge™; Primary 6-cell/56 WHr "Smart" Lithium Ion battery featuring ExpressCharge; Primary 9-cell/85 WHr "Smart" Lithium Ion battery, supports ExpressCharge with 90 watt AC adapter; Secondary 6-cell/48WHr "Smart" Lithium Ion battery featuring ExpressCharge	
CONNECTIVITY		
Wired	56K9 v.92 Internal Modem; 10/100/1000 Gigabit ¹⁰ Ethernet network interface adapter	
Mobile Broadband ⁷	Dell Wireless 5520 Mobile Broadband ⁷ (HSDPA 3.6) Mini-Card with service from AT&T (US) and Vodafone (select countries in Europe); Dell Wireless 5720 Mobile Broadband (EVDO Rev A) Mini-Card with service from Verizon (US), Sprint (US) and Telus (Canada)	Dell Wireless 5520 Mobile Broadband ⁷ (HSDPA 3.6) Mini-Card with service from Vodafone (select countries in Europe); Dell Wireless 5720 Mobile Broadband (EVDO Rev A) Mini-Card with service from Verizon (US)
Wi-Fi	Wi-Fi Dell Wireless 1390 (802.11g); Dell Wireless 1490 (802.11a/g); Dell Wireless 1505 (802.11a/g/Draft n); Intel PRO/Wireless 3945AG (802.11a/g); Intel PRO/Wireless 4965AGN (802.11a/g/ Draft n)	Intel PRO/Wireless 4965AGN (802.11a/g/ Draft n)
Bluetooth	Bluetooth Dell Wireless 360 Bluetooth® internal wireless card (upgradeable to Bluetooth® 2.1 EDR)	
EXPANDABILITY		
PC Card	One Type I or Type II; Supports 34mm ExpressCard via USB interface through PCMCIA adapter	
I/O Ports	Serial, IEEE-1394, docking connector, 4 USB, VGA, headphone/speaker 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, 24X CD-RW/DVD, 8X DVD+/-RW Floppy Disk Drive, Secondary 6-cell battery, 80GB ⁵ Hard Drive or Travel Lite Module	
SECURITY		
Physical Security	Steel-reinforced Cable Lock Slot, Media Module and Hard Drive locks	
User & System Security	Integrated Smart Card reader; Trusted Platform Module (TPM) 1.2 and optional UPEK® fingerprint reader; Wave EMBASSY® Trust Suite by Wave Systems security software	
Network Security	802.11 WiFi® Protected Access (WPA), 802.11i (WPA2), 802.1x with EAP modes, Single Sign On and compatible CCX 4.0	
MANAGEABILITY		
Dell Client Manager	Helps make our notebooks and desktops some of the easiest and most cost-effective client systems you can own. DCM provides centralized, remote control and automates common tasks associated with owning client systems. The results can be powerful: fewer deskside visits and repetitive tasks, greater visibility and control of client inventory and usage, and improved consistency and compliance in the way client systems are configured	
ACCESSORIES		
Accessories	Latitude carrying cases and backpack, external USB keyboard and mouse, CRT and flat panel monitors	
SERVICE & SUPPORT		
Service & Support	Service options may vary. Options may include Next Business Day On-site Service ⁸ and/or Mail-In Service	

1 Significant system memory may be allocated to support graphics, depending on system memory size and other factors.

2 The total amount of available memory will be less, depending on actual system configuration.

3 Intel Turbo Memory cache technology cards take up one of the available Mini-Card slots

4 Noted graphics may include significant system memory allocated to support graphics, depending on system memory size and other factors.

5 GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less.

6 Starting weight with integrated graphics and 14.1" WXGA display. Weights vary depending on configurations and manufacturing variability.

7 You must be a Sprint, 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.

8 May be provided by third-party. Technician dispatched, if necessary, following phone-based troubleshooting. Availability varies. See dell.com/servicecontracts for details.

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