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 customisation. 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).[3]

The fully configurable Latitude D630 and D630c can come pre-loaded with Microsoft® Windows Vista™, Windows® XP or Free DOS (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
Durability	Solid State Drives

Innovative Design: Advanced options and new levels of customisation

- The latest Intel® Core™ 2 Duo processors, with 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 recognised 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, anywhere[1]

- 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 router[2]
- HyperBand Diversity Antenna delivers superior multi-band wireless performance for 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

- 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[15], Microsoft® Windows® XP Professional SP2, Microsoft® Windows® XP Home SP2, Free DOS (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[3] 667MHz; Max: 4GB[4] DDR2 shared[3] 667MHz, Optional Intel® Turbo Memory 1GB card	
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[6]	NVIDIA® Quadro® NVS 135M[6]
Hard Drives	60, 80, 120, 160GB[7] 120GB[7] Hybrid, 32GB[7] 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[8]	Starting at 2.0kg (4.47lbs) with 4-cell battery and Travel Lite module	Starting at 2.3kg (5.1 lbs) with 6-cell battery and CD-ROM drive

POWER

Power Supply	65 Watt or 90 Watt AC adapter with cord wrapping	
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	56K[9] v.92 Internal Modem; 10/100/1000 Gigabit Ethernet[10] network interface adapter	
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	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[11], 24X CD-RW/DVD, 8X DVD+/-RW[12] Floppy Disk Drive, Secondary 6-cell battery, 80GB[7] 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 centralised, 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	Services may vary. Options may include Gold Technical Support[13], CompleteCover™[14] Accidental Damage Service	

1 Where wireless access is available. Additional access charges apply in some locations.

2 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 5GHz 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 3945 802.11a/g internal wireless cards in a Dell XPS M1210 notebook.

3 For systems using Windows XP, up to 256MB of system memory may be allocated to support integrated graphics, depending on system memory size and other factors, while for systems using Windows Vista, up to 358MB of system memory may be allocated to support integrated graphics, depending on system memory size and other factors.

4 The total amount of available memory will be less than 4GB. The amount less depends on the actual system configuration.

5 For systems with Microsoft Windows XP, the total of local and shared system memory used by this graphics card is up to 256MB. Local on-board memory is 128MB. Up to 128 MB 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 358MB.

6. NVIDIA® Quadro NVS 135M: For systems using Windows XP, the total of local and shared system memory used by this graphics card is up to 256MB. Local on-board memory is 128MB. Up to 128 MB of system memory may be allocated to support graphics, depending on system memory size and other factors. For systems with Windows Vista and 2GB or less of system memory, the total of local and shared system memory used by this graphics card is up to 895MB. Local on-board memory is 128MB. Up to 767MB of system memory may be allocated to support graphics, depending on system memory size and other factors.

7 For hard drives, GB means 1 billion bytes and TB equals 1 trillion bytes; actual capacity varies with preloaded material and operating environment and will be less. With Dell Factory Image Restore installed, Windows Vista users will have 10GB of their hard drive capacity set aside for a recovery image.

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

9 Modem download speeds are limited to 56Kbps. Upload speeds are less (about 30Kbps). Speeds can vary by line condition and modem manufacturer. Analog phone line and service required.

10 The term Gigabit Ethernet does not connote an actual operating speed of 1GB/sec. For high speed transmission, connection to a Gigabit ethernet server and network infrastructure is required.

11 The DVD region code can be changed up to 5 times and will then be locked so that it plays only DVD movies from the final region code selected.

12 Discs burned with this drive may not be compatible with some existing drives and players; using DVD+R media with +RW/+R drive provides maximum compatibility; R=capability to burn disc once; RW=capability to burn disc multiple times. Special media/disc required and third party software may also be required for certain applications.

13 Gold Technical Support is available for Latitude, OptiPlex and Dell Precision only. In the event of a system or part replacement which may require access to an optical device and the customer has opted out of an optical device, Dell reserves the right to decline service until the customer grants Dell access to an optical device to enable support and serviceability.

14 CompleteCover service is available for personal computers, Axim PDAs, Dell branded projectors and LCD TV. CompleteCover excludes theft, loss, and damage due to fire, intentional damage, acts of God or natural disasters, animals, pets or pests. Customer may be required to return unit to Dell. For complete details refer to CompleteCover service agreement found at www.dell.com/ap/services. This service is only available in selected countries

15 Some Genuine Windows Vista features - like the new Aero user interface - are only available in premium editions of Genuine Windows Vista and require advanced or additional hardware (e.g. monitors). Check http://www.dell.com.sg/vista