

Dell™ Latitude™ D531



Budget-savvy features and performance



The Dell Latitude D531 notebook is designed to help businesses stay up-to-date with technology without sacrificing the bottom line. This mainstream, value notebook updates the D520 with new processor options, improved security and enterprise-class features. At the same time, it offers the longer lifecycles, image stability and peripheral commonality that growing businesses have come to expect from the Latitude D-family.

Featuring dual-core AMD™ processor options, the Latitude D531 offers plenty of performance to meet the needs of most mobile business users. As the first in our Latitude family to offer TrueLife™ LCD technology, the D531 makes productivity a snap in nearly any environment — especially with the new widescreen options. Its full magnesium-alloy construction offers significantly more durability than the D520's magnesium-alloy frame. And behind the scenes, the D531 empowers IT to strengthen endpoint security with built-in Trusted Platform Module (TPM) 1.2 and Wave EMBASSY® Trust Suite, plus an optional encrypted hard drive.

Innovative Design - Advanced options and new levels of customisation

- Dual-core AMD Turion™ 64 mobile technology and AMD Sempron™ processors
- 7200 RPM and encrypted hard-drive options
- Choice of Microsoft® Windows Vista™ or Microsoft® Windows® XP Professional SP2
- Widescreen display options, including the first-ever Latitude offering of TrueLife technology
- Choice of Direct Deploy Services to help simplify image management and customisation
- Energy-efficient system designed to meet or exceed the worldwide mutually recognised Environmental Protection Agency's (EPA) ENERGY STAR® Standard

RoadReady™: Designed, tested and built for quality

- Designed with a reinforced magnesium-alloy chassis and LCD back for rigidity
- Dell notebooks endure on average, up to 13,000 hours rigorous testing
- Optional 9-cell battery for extended battery life

HyperConnect™: Keeps users connected virtually anytime, anywhere

- 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
- Integrated Bluetooth® makes it easy to sync your cell phone or PDA with a PC

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
- Wave EMBASSY® Trust Suite works with the TPM for robust file/folder encryption and much more

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SYSTEM

Processor Type	AMD™ Sempron™ (with 256KB L2 cache) and Turion™ 64 X2 (with 1MB L2 cache)
Processor Features	AMD Sempron Processor 3600+ (1.80GHz), AMD Athlon 64 x2 Dual Core TK-55 (1.8GHz), AMD Turion 64 x2 Dual Core TL50 (1.6GHz), TL56 (1.8GHz) and TL60 (2.0GHz)
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
Chipset	AMD M690T Chipset
Memory	Min: 512MB DDR2 shared with graphics 667MHz; Max: 4GB DDR2 shared with graphics 667MHz
Display	Wide-aspect 14.1" WXGA (1280x800 resolution) 220 nits (brightness) or 15.4" WXGA (1280x800) 220 nits, or 15.4" WXGA+ TrueLife™ (1440x900) 250 nits
External Display	Supports up to a maximum resolution of WUXGA (1920 x 1200)
Graphics	Integrated ATI Radeon™ X1270 graphics solution
Hard Drives	60, 80, 120GB
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
Audio	High Definition Audio codec speaker, 1.0W (8 ohms), integrated omni-directional microphone
Dimensions	35 x 361 x 263mm (1.4" x 14.2" x 10.3")
Weight	Starting at 2.3kg with 14.1" WXGA, Travel Module and 4-cell battery, Starting at 2.4kg with 14.1" WXGA, CD-ROM and 6-cell battery
Industrial Design	Magnesium-alloy base and LCD back, Laminar ID

POWER

Power Supply	65 Watt or 90 Watt AC adapter with cord wrapping; 65 Dell Slim Auto/Air/AC Adapter (Battery optimised mode only)
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 v.92 Internal Modem; 10/100/1000 Gigabit Ethernet network interface adapter
Wi-Fi	Dell Wireless 1390 (802.11g), Dell Wireless 1490 (802.11a/g), Dell Wireless 1505 (802.11a/g/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, S-Video, 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 CDRW/DVD, 8X DVD+/-RW Floppy Disk Drive, Secondary 6-cell battery, 80GB Hard Drive or Travel Lite Module

SECURITY

Physical Security	Steel-reinforced Cable Lock Slot, Media Module and Hard Drive locks
User & System Security	Trusted Platform Module (TPM) 1.2 and 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 (DCM)	Helps make our workstations 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.
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ACCESSORIES

Accessories	Latitude carrying cases and backpack, external USB keyboard and mouse, CRT and flat panel monitors
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SERVICE & SUPPORT

Service & Support	Services may vary. Options may include Gold Technical Support, CompleteCover™ accidental damage service
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