

Dell Latitude D800



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The Dell™ Latitude™ D800 is designed to deliver the highest processing and 3D graphics performance available in a business notebook. Complete with an all-new thin, light and stylish form factor, the D800 continues the award-winning Latitude C-series traditions, whilst incorporating a full suite of new features and communications technologies.

Traditional values, latest technologies

As one of the world's leading notebook brands, Dell Latitude products are known for their reliability, high performance, low cost of ownership, platform compatibility and excellent service and support. The new D-Family builds on the success and traditions of the Latitude C-series, optimising the latest performance and productivity features and making them available to the mobile professional through a fully customisable business solution.

Processing power and spectacular graphics performance

The Latitude D800 features the fastest Intel® Pentium® M processors and the Intel 855PM chipset supporting up to 2GB of system memory, the latest ATA-100 hard drives, USB 2.0 technology as well as the new nVIDIA® GeForce™4 4200 Go graphics chipset. The GeForce4 4200 Go's nfiniteFX™ II engine is ideal for rendering and displaying complex 3D images, video editing and graphics-intensive applications incorporating up to 64MB of 128-bit DDR dedicated graphics memory*.

A sharper, broader view

The Latitude D800 incorporates Dell's latest LCD screens offering a choice of either a wide aspect ratio (16:10) 15.4" UltraSharp™ WXGA display with 1280 x 800 resolution or a 15.4" UltraSharp WUXGA display with 1920 x 1200 resolution. The wide aspect 15.4" WUXGA screen provides 20% more information than standard 15" UXGA screens, significantly improving the amount of information visible on the screen at any time. Seeing more means being more productive, as well as offering an excellent viewing experience when running 3D modelling applications and presentations.

Full complement of integrated connectivity features

Every Latitude D800 is wireless-enabled, incorporating an integrated dual-band antenna and MiniPCI WiFi® Intel PROWireless 2100 802.11b wireless LAN card as standard giving the user Intel Centrino™ mobile technology. The Latitude D800 also offers a choice of either a Dell TrueMobile™ 1300 802.11b/g wireless LAN card or a Dell TrueMobile 1400 802.11a/b/g wireless LAN card. As well as an optional Dell TrueMobile 300 Bluetooth™ wireless option, the Latitude D800 also features as standard an integrated 10/100/1000 Ethernet® chip supporting Wake-on-LAN from all power states and integrated 56K v.92-capable modem supporting Wake-on-Ring.

Excellent new features and solutions

As well as sporting the latest processing and wireless technologies, the Latitude D800 introduces a host of new features including an internal smart card reader, new user interface, Dell QuickSet software, new docking solutions, a new monitor stand and an ergonomic and space-saving notebook stand. Not to mention its stylish Tri-metal™ form factor incorporating magnesium alloy frame, aluminium and steel for enhanced structural rigidity without the weight, and a moonlight silver colour scheme.

Service and support

With 24-hour on-line and email support at <http://support.dell.com>, telephone support during normal business hours, 3 years' Next Business Day On-site service as standard and optional CompleteCare™ service for added protection against accidental damage, you get peace of mind as well as great performance, enhanced mobility and value for money.

* 32MB/64-bit DDR option also available



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OPERATING SYSTEMS

Operating Systems Microsoft Windows 2000 Professional SP3
 Microsoft Windows XP Professional SP1
 Microsoft Windows XP Home SP1

SYSTEM

Processor Intel® Pentium® M Processor at 1.3GHz, 1.4GHz, 1.6GHz or 1.7GHz
Chipset Intel 855PM chipset with support for AGP 4X Graphics and USB 2.0
Memory Up to 2.0GB of DDR SDRAM at 266MHz (128MB as standard)
Wide Aspect Displays Dell UltraSharp® 15.4" WXGA (1280 x 800) available on 1.3GHz, 1.4GHz and 1.6GHz processor models
 Dell UltraSharp 15.4" WUXGA (1920 x 1200) available on 1.6GHz or 1.7GHz processor models
Video nVIDIA® GeForce™4 4200 Go with 32MB or 64MB DDR memory
Primary Hard Disk Drives 20GB ATA-100
 30GB ATA-100
 40GB ATA-100
 60GB ATA-100
Secondary Hard Disk Drive option 40GB ATA-100
Modem Integrated 56K v.92-capable modem
Ethernet LAN Integrated 10/100/1000 Ethernet NIC
PC Card Slot Support for one Type I or Type II card
Smart Card Reader Smart card reader can be used within a PKI environment via Windows® 2000 or Windows XP
Audio Type AC97 CODEC; dual integrated stereo speakers – front ported
Batteries 9-cell 72Whr primary, Smart Lithium-ion
 Secondary 6-cell 48Whr battery
Keyboard 88-key European; key travel 2.7mm; key spacing 19mm
Pointing Device DualPoint integrated pointing device
Power Supply 90 Watts AC adapter
System Dimensions/Weight 361mm (w) x 276mm (d) x 39mm (h); from 3.18kg depending on configuration

PORTS

Ports Serial, Parallel, Docking Connector, 2 X USB, S-Video out, VGA, Headphone/Speaker out, Mic in, Infrared port, RJ-11, RJ-45, IEEE 1394, Dell D/Bay, AC power

MODULAR MEDIA BAY

Optical Media Drives DVD Drive (8X read DVD/24X read CD-ROM) standard
 CD-ROM Drive (24X read)
 CD-RW Drive (24X read CD-ROM/24X CD-R write/10X CD-RW rewrite)
 DVD/CD-RW Drive (24X read CD-ROM/24X CD-R write/10X CD-RW rewrite/8X DVD-ROM read)
 2nd primary battery, 2nd hard drive or TravelLite Module
Diskette Drive 3.5", 1.44MB diskette drive

DOCKING OPTIONS

D-Family Docking Station Ports offered: Parallel, Serial, PS/2 (X2), S-Video TV-out, Video, DVI (for optional Flat Panel use), Pass-through connections for modem (RJ-11) and network (RJ-45), S/PDIF, Headphone jack, USB 2.0 (X4), Monitor stand connector, single media bay w/battery charging support and compatibility with all D-family media modules, D-Bay connector (for external media bay module), Half-height PCI expansion slot
D-Family Advanced Port Replicator Ports offered: Parallel, Serial, PS/2 (X2), S-Video TV-out, Video, DVI (for optional Flat Panel use), Pass-through connections for modem (RJ-11) and network (RJ-45), S/PDIF, Headphone jack, USB 2.0 (X4), Monitor stand connector, D-Bay connector (for external media bay module)
D-Family Monitor Stand For use with D/Port, D/Dock or stand-alone
D-View Notebook Stand Eliminates need for external monitor and monitor stand, adjustable for ergonomic viewing, integrated cable management (requires approx 40% less desktop space than advanced port replicator with 17" CRT monitor)
D-Family External Modular Bay Allows connection of an additional hard drive, optical drive or floppy drive creating a virtual third spindle

MANAGEABILITY

Power Management ACPI Microsoft® Windows 2000 Professional SP3, Microsoft Windows XP Professional and Home
Mobile Security – Software Protection against unauthorised access; primary system password, administrator password, Hard Disk Drive password
Mobile Security – Physical Kensington Lock

WIRELESS COMMUNICATIONS

Intel PROWireless MiniPCI card WiFi® 802.11b industry standard (up to 11Mbps) **incorporating this Intel card creates a configuration containing Intel Centrino™ Mobile technology as standard**
Dell TrueMobile™ 1300 Wireless MiniPCI Card WiFi 802.11b/g industry standard (up to 54Mbps)
Dell TrueMobile™ 1400 Wireless MiniPCI Card WiFi 802.11a/b/g industry standard (up to 54Mbps)
Dell TrueMobile™ 1170 Base Station Small office (up to 32 users) per base station
 802.11b industry standard, WiFi-compatible
Dell TrueMobile™ 1184 Base Router Small office (up to 16 users) per base router
 802.11b industry standard, WiFi-compatible
Dell TrueMobile™ 300 Bluetooth™ Internal Wireless Card Via daughter card on the motherboard

MOBILE ACCESSORIES

Mobile Accessories D-Family Deluxe Nylon Carrying Case
 D-Family Deluxe Leather Carrying Case
 Second AC adapter
 Second Smart Lithium-ion battery (6-cell) for media bay
 Kensington Security Lock

SERVICE & SUPPORT¹

Service & support 3 years² Next Business Day On-site¹
 Notebook batteries are supplied with a 1-year warranty, which is not upgradable
Optional Services Custom Factory Integration and Image Management Services
 Installation Services
 CompleteCare accidental damage cover³



Latitude D800 with optional D-View Notebook Stand



Dell recommends Microsoft® Windows® XP Professional for Business

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 1. Response times may vary according to the remoteness or accessibility of product location. Service may be provided via telephone or Internet where appropriate. Certain restrictions apply. 2. Notebook batteries excluded – 1-year warranty only. 3. CompleteCare accidental damage cover from London General Insurance, available in selected countries, restrictions may apply. 4. This term indicates compliance with IEEE standard 802.3ab for Gigabit Ethernet, and does not denote actual operating speed of 1 Gbit/sec. For high speed transmission, connection to a Gigabit Ethernet server and network infrastructure is required. © 2003 Dell Computer Corporation. Dell, the Dell logo, Latitude, AccessDirect, CompleteCare, TrueMobile and UltraSharp are registered trademarks or trademarks of Dell Computer Corporation. Intel, the Intel Inside Pentium M Processor logo and Intel Inside Centrino logo are registered trademarks or trademarks of Intel Corporation. Microsoft, Windows, the Windows logo and Windows are registered trademarks or trademarks of Microsoft Corporation. Dell disclaims proprietary interest in the trademarks and names of others.

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