Dell Latitude D800

Dell has taken everything that's made the Latitude™ C-Family a big success, and dialed it up even higher. Continuing with the Latitude core values of commonality, consistency and compatibility, the Latitude D-Family embarks on a new generation of technologies, form factors, intuitive designs and innovative common docking and module solutions. Dell Latitude notebooks offer mobile computing solutions designed to be customized for business and the Latitude D-Family is no exception.

Blazing speed, uncompromising image quality, and of course, a vast array of features for enhanced creativity. The combination of powerful high-end mobile processors, leading-edge graphics and stunning Wide Aspect UltraSharp™ displays, the Latitude D800 provides the ultimate multimedia experience in a Latitude notebook. The D800 offers Intel® Centrino™ Mobile Technology featuring the Pentium M processor, the 855 chipset and Intel® PRO Wireless MiniPCI card.

Intuitive Form Factors & Design
Lots of important design elements and little details went into giving the Latitude D800 its powerful look. Located on the side of the unit, the modular bay's innovative latch is designed for easy insertion and removal of the various D-Family module options. Protecting your investment is important and D800's internal magnesium alloy frame helps to provide structural rigidity to protect what's inside your notebook. Outside, the Latitude D800 can support a slim design using a combination of magnesium alloy LCD back and PC ABS plastics helping to ensure Latitude's outstanding quality and reliability.

Docking Solutions
Latitude's ingenious D-Family docking solutions allow you to view your system at a whole new level. The Latitude D/View notebook stand elevates the notebook's LCD to a more comfortable viewing position, replacing the need for an external display and offering the convenience of an all in one desktop solution. Enjoy the versatility of the D-Family docking solutions with a choice of either the Latitude D/Port Advanced Port Replicator or the D/Dock Expansion Station.

Dell Wired and Wireless Communications Solutions
Every Dell Latitude D800 features wireless networking MiniPCI card, 56K[1] V.92 capable modem and 10/100/1000[2] wired network card all as part of the standard offering. The Dell Latitude D800 also features an optional TrueMobile™ 300 integrated Bluetooth solution. With Gigabit[2] Ethernet, users can rest assured that their notebook investment is compatible with future deployment of Gigabit Ethernet across the network infrastructure.

High Performance with Intel® Pentium® M Processor and 855PM Chipset
The Dell Latitude notebook features the latest Intel Pentium M processors featuring a microprocessor architecture incorporating a power optimized 400MHz processor system bus, aggressive clock gating designed for higher performance & lower power. These processors feature up to 2MB of cache in addition to the enhanced Intel® SpeedStep® Technology. The Dell Latitude D800 incorporates the Intel® 855PM chipset featuring USB 2.0.

Spectacular Graphics and Vibrant Dell UltraSharp™ Wide Aspect LCD Display
The Dell Latitude D800 features a choice of the NVIDIA® GeForce FX Go5650 with 128MB DDR or the NVIDIA® GeForce FX Go5200 with 32MB or 64MB DDR dedicated graphics memory for the most demanding applications. These 4X AGP solutions feature integrated video acceleration for watching high quality, full frame rate DVD on your notebook or connected to your external display. The Latitude D800 offers a Wide Aspect Ratio, 15.4" UltraSharp™ WXGA Active Matrix (TFT) display with 1280 x 800 resolution, 15.4" UltraSharp™ WSXGA+ Active Matrix (TFT) display with 1680 x 1050 resolution or a 15.4" UltraSharp™ WUXGA Active Matrix (TFT) display with 1920 x 1200 resolution. Dell's UltraSharp™ LCD technology improves viewing clarity with higher brightness and wider viewing capabilities.

Integrated Smart Card and Security
Notebook mobility brings new vulnerabilities such as unauthorized user access. The D800 features an integrated Smart Card reader providing an industry-standard based security solution that protects the notebook's valuable data from unauthorized users. When used in combination with applicable software, industry standard smart cards provide a robust user authentication solution.

3 Years International Service and Support[3]
The Dell Latitude D-Family offers you a superb selection of notebooks, each of which is designed to exceed your expectations and backed by Dell's exceptional service and support with 3 years Next Business Day On-site[3] service and International programs across 40 countries.

Easy as DELL™

Visit www.dell.com for more information.

Dell Latitude D800

SYSTEM	Processors	Intel® Pentium® M Processor 715 (1.5GHz), 735 (1.7GHz), 745 (1.8GHz), 755 (2.0GHz) with WXGA, WSXGA+ or WUXGA LCD
	Operating System Versions Available	Microsoft® Windows XP® Professional Service Pack 1
		Microsoft® Windows XP® Home Service Pack 1
		Microsoft® Windows® 2000 SP4 (with Windows® XP Professional license and media)
		Dell recommends Microsoft® Windows® XP
	Cache	2MB on-die L2 cache
	Chipset	Intel 855PM Chipset
	Memory	Double Date Rate (DDR) SDRAM at 266MHz (PC2100); Standard - 128MB; Maximum - 2.0GB; Memory module capacities - 128, 256, 512MB and 1 GB
	Displays	15.4" UltraSharp™ WXGA TFT LCD; 1280 x 800 x 16.7 million colors
		15.4" UltraSharp™ WSXGA+ TFT LCD; 1680 x 1050 x 16.7 million color
		15.4" UltraSharp™ WUXGA TFT LCD; 1920 x 1200 x 16.7 million colors
	Maximum External Resolution (CRT)	1600 x 1200 (UXGA) x 16.7 million colors @ 85Hz (Pan mode on LCD/TV if active)
	Video	Video Controller - NVIDIA® GeForce FX Go5650; Video Memory 128MB DDR SDRAM, or NVIDIA® GeForce FX Go5200; Video Memory 32MB or 64MB DDR SDRAM
		Video Type - 64-bit or 128-bit hard-ware accelerated; 4X AGP support
	Hard Disk Drives*	EIDE/ATA-100: 30GB 4200RPM, 40GB 5400RPM, 60GB 4200RPM, 60GB 5400RPM, 60GB 7200RPM and 80GB 4200RPM
		*Optional 40GB (5400) 2nd HDD Module for media bay or D/Dock Expansion Station media bay
	Modem	56K[1] v.92 internal modem
	Wired LAN	10/100/1000[2] Ethernet, DMI 2.0 and Wired for Management compliant
	Wireless LAN	Intel® PRO/Wireless 2100 WLAN (802.11b,11Mbps) miniPCI Card (optional);
		Intel® PRO/Wireless 2200 WLAN (802.11b/g, 54Mbps) miniPCI Card (standard);
		Dell Wireless 1350 WLAN (802.11b/g, 54Mbps) miniPCI Card (optional);
		Dell Wireless 1450 Dual Band WLAN (802.11a/b/g,54Mbps) miniPCI Card (optional)
	Wireless WAN	Dell TrueMobile™ 5100 GPRS PC Card with AT&T Service (optional);
		Dell TrueMobile™ 5100 GPRS PC Card with T-Mobile Service (optional)
	Wireless PAN	Dell TrueMobile™ 300 Bluetooth Module (optional)
	PC Card Slots	One Type I or Type II
	Audio	Audio Type - AC97 (Soft Audio); Integrated Stereo Speakers
	Batteries	Primary Battery: Smart Lithium-Ion (9-cell/72 WHr) with external LED battery gauge and ExpressCharge™ capability;
		Secondary Module Battery - Smart Lithium-Ion Battery (6-cell/48WHr)) with LED battery gauge and ExpressCharge™ capability
	Keyboard	87-Key US; 88-Key Europe; 91-Key Japan; Key travel 2.7mm; Key spacing - 19.05mm
	Pointing Device – Dell DualPoint	Touch Pad - PS/2 Compatible; Track Stick - PS/2 Compatible
	Power Supply	90 Watt AC adapter with cord wrapping
	System Dimensions/Weight*	39mm/1.5"mm (h) x 361mm/14.2" (w) x 276mm/10.9" (d)
		With Travel module and 9-cell battery: 3.1kg/7.0lbs; With CD-ROM module and 9-cell battery: 3.35kg/7.4lbs
		*Weights vary depending on configurations and manufacturing variability.
I/O PORTS	Serial	9-pin connector; 16550-compatible, 16-byte buffer
	Parallel	25-hole connector; normal, bi-directional or ECP
	Video	15-hole connector
	Audio	One headphone and one microphone
	Universal Serial Bus	Three USB 2.0 - compliant connectors; One D/Bay external media bay connector
	Infra Red	1 Infrared sensor compatible with IrDA Standard 1.1 (Fast IR) and IrDA Standard 1.0 (Slow IR)
	IEEE 1394	4-pin, Mini-1394, Non-powered
	Docking Connector	280-pin for the D/Dock Family Expansion Station & D/Port Family Advanced Port Replicator
	S-Video	7-pin mini DIN (SP/DIF adapter included with the computer)
	Modem	RJ-11 port
	Ethernet LAN	RJ-45 port
MODULE BAY	Standard Modules (included)	CD-ROM Drive: 24X
	Optional Modules	Floppy Disk Drive Module: 3.5-inch, 1.44MB; USB dongle for External FDD operation; 8X DVD-ROM; CD-RW/DVD-ROM Combo Drive (8X/24X/24X/24X); 8X DVD+RW rewritable DVD drive; 40GB Second Hard Drive; Second 6-cell/ 48WHr Smart Lithium-Ion Battery
DOCKING OPTIONS	D/Dock Expansion Station	Ports Offered: Power input, RJ-11, RJ-45, DVI, VGA, S-Video, Parallel, Serial, 2-PS/2, SPDIF, 4 USB 2.0, D/Bay port, headphone, D/Module bay and 1 x PCI card expansion slot
	D/Port Advanced Port Replicator	Ports Offered: Power input, RJ-11, RJ-45, DVI, VGA, S-Video, Parallel, Serial, 2-PS/2, SPDIF, 4 USB 2.0, D/Bay port, headphone
MANAGEABILITY	Dell OpenManage™	Dell OpenManage™ is designed to reduce the total cost of ownership by enabling customers to manage, support and track systems in a networked environment. IT managers can remotely manage standard and portable specific attributes such as battery status, power management settings, PC Card information, and docking system connections. Asset Tag and Property Ownership Tag editing is also supported for comprehensive asset management. Dell OpenManage™ adheres to industry standards such as CIM and DMI specifications. For more information, visit www.dell.com/openmanage.
SECURITY	Mobile User Security - Integrated Smart Card reader	Provides strong industry standard two-factor user authentication (when used with a smart card and applicable software) Card support: ISO 7816 1/2/3/4 microprocessor cards (T=0, T=1), 3v & 5v, Java Card Reader certification: WHQL certified for Microsoft PC/SC, EMV Level 1, 9600 to 115200 BPS
	Mobile User Security - Software	Primary system password, Administrator password, Hard Disk Drive password
	Mobile Physical Security - Cable Lock Slots	Lock slots to secure system, system hard drive and docking solutions
	Mobile Physical Security - Media Module Lock	Media modules can be locked to prevent removal
WIRELESS COMMUNICATIONS OPTIONS	Dell TrueMobile 300 Bluetooth Module	Bluetooth 1.2 with BQB and BQTF Certification
	Dell TrueMobile 1170 Access Point	SNMP and Remote Management features; IEEE 802.11b industry standard; Wi-Fi® compatible
	Dell TrueMobile 1184 Wireless Broadband Router	4 Fast Ethernet ports, DHCP server capability and NAT firewall built-in. Interoperable with IEEE 802.11b compliant systems, WECA Wi-Fi standard compliant
MOBILE ACCESSORIES	Mobile Accessories	64 MB[5] or 128 MB[5] USB Memory Keys; Latitude Deluxe Leather Carrying Case; Latitude Deluxe Nylon Carrying Case; Second 90 Watt AC adapter; 17 Country Specific Power Cords; External D/Bay; D/View Notebook Stand (requires D/Port Port Replicator; Can not be used with D/Dock); USB Keyboard and Mice; External CRT or Flat Panel Monitors; Harmon Kardon HK-206 External Speakers; S-Video to Composite Out Cable; Additional SP/DIF adapter
SERVICE & SUPPORT	Service & Support	3 Years Next Business Day On-site[3] Service