

# Dell Latitude D600



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, Latitude D-Family will embark 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.



The Latitude D600 is designed for users who require maximum performance in a mainstream notebook. Even with its thin & light design, the D600 doesn't skimp on performance offering the ideal blend of power and efficiency using the Intel® Pentium® M processors and the ATI® Mobility Radeon 9000 video chipset. The D600 offers Intel Centrino™ Mobile Technology featuring the Pentium M processor, the 855 chipset and Intel® PRO Wireless MiniPCI card.

## Intuitive Form Factors & Design

The Latitude D600 is sure to leave a lasting impression with its easy to use and slim design. 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 D600's internal magnesium alloy frame helps to provide structural rigidity to protect what's inside your notebook. Outside, the Latitude D600 supports a slim design using lightweight aluminum material.

## 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 D600 features wireless networking MiniPCI card, 56K V.92 capable modem and 10/100/1000<sup>2</sup> wired network card all as part of the standard offering. The Dell Latitude D600 also features an optional TrueMobile™ 300 integrated Bluetooth solution. With Gigabit<sup>2</sup> 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 D600 notebook features the latest Intel® Pentium® M processors featuring a new micro-architecture incorporating a power optimized 400MHz processor system bus and aggressive clock gating designed for higher performance & lower power. These processors also feature a power managed 1MB of cache in addition to the enhanced Intel SpeedStep® Technology. The Dell Latitude D600 incorporates the Intel 855PM chipset featuring USB 2.0.

The Dell Latitude D600 features the ATI® MOBILITY™ RADEON™ 9000 graphics chipset with 32 MB of 64-bit DDR dedicated graphics memory for the most demanding applications. This 4X AGP solution features integrated video acceleration for watching high quality, full frame rate DVD on your notebook or connected to your external display, with exceptionally low power consumption.

## Integrated Smart Card Security For a Worry Free Mobile Experience

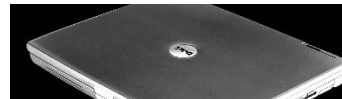
Notebook mobility brings new vulnerabilities such as unauthorized user access. The D600 features an integrated Smart Card reader providing an industry-standard based security solution that protects the notebook's valuable data from unauthorized users. When used in combination with applicable software, industry standard smart cards provide a robust user authentication solution.

## 3 Years International Service and Support<sup>3</sup>

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<sup>4</sup> service and International programs across 40 countries.

Easy as **DELL™**

Visit [www.dell.com](http://www.dell.com) for more information.



# Dell Latitude D600

## SYSTEM

<b>Processors</b> .....	Intel® Pentium® M processor 1.3GHz with XGA LCD Intel® Pentium® M processor 1.4GHz with XGA or SXGA+ LCDs Intel® Pentium® M processor 1.6GHz with XGA or SXGA+ LCDs Intel® Pentium® M processor 1.7 GHz with SXGA+ LCD
<b>Operating System Versions Available</b> .....	Microsoft® Windows® 2000 SP4 (with Windows® XP Professional license and media); Windows XP® Professional Service Pack 1; Windows XP® Home Service Pack 1 <b>Dell recommends Microsoft® Windows® XP</b>
<b>Cache</b> .....	1MB on-die L2 cache
<b>Chipset</b> .....	Intel 855PM Chipset
<b>Memory</b> .....	Double Date Rate (DDR) SDRAM at 266MHz (PC2100); Standard - 128MB; Maximum - 2.0GB; Memory module capacities - 128, 256, 512MB, 1GB capacity available at a later date
<b>Displays</b> .....	14.1" SXGA+ TFT LCD (not available on 1.3GHz configurations); 1400 x 1050 x 16.7 million colors 14.1" XGA TFT LCD; (not available on 1.6GHz configurations); 1024 x 768 x 16.7 million colors
<b>Maximum External Resolution (CRT)</b> .....	1600 x 1200 (UXGA) x 16.7 million colors @ 85Hz (Pan mode on LCD/TV if active)
<b>Video</b> .....	Video Controller - ATI® MOBILITY™ RADEON™ 9000; Video Memory - 32MB DDR SDRAM; Video Type - 64-bit hard-ware accelerated, 4X AGP support
<b>Hard Disk Drives*</b> .....	20GB <sup>5</sup> , EIDE/ATA-100 (4200RPM); 30GB <sup>5</sup> EIDE/ATA-100; (4200RPM); 40GB <sup>5</sup> EIDE/ATA-100 (5400RPM); 60GB <sup>5</sup> EIDE/ATA-100 (4200RPM); *Optional 40GB <sup>5</sup> (5400) 2nd HDD Module for media bay or D/Dock Expansion Station media bay
<b>Modem</b> .....	.56K <sup>1</sup> v.92 internal modem
<b>Wired LAN</b> .....	10/100/1000 <sup>2</sup> Ethernet LAN, DMI 2.0 and Wired for Management compliant
<b>Wireless LAN</b> .....	Intel® PRO Wireless 2100 WLAN (802.11b) MiniPCI; 802.11b industry standard; Wi-Fi compatible (standard) Dell TrueMobile™ 1300 WLAN (802.11b/g) MiniPCI Card; Wi-Fi compatible <sup>6</sup> (optional) Dell TrueMobile™ 1400 Dual Band WLAN (802.11a/b/g) MiniPCI Card; Wi-Fi compatible <sup>6</sup> (optional)
<b>PC Card Slots</b> .....	.One Type I or Type II
<b>Audio</b> .....	Intel AC97; Integrated Stereo Speakers
<b>Batteries</b> .....	Primary battery - Smart Lithium-Ion (6-cell/48Whr) with external LED battery gauge and ExpressCharge™ capability Primary battery - Smart Lithium-Ion (4-cell/32Whr) with external LED battery gauge and ExpressCharge™ capability Secondary module battery - Smart Lithium-Ion (6-cell/48Whr) with LED battery gauge and ExpressCharge™ capability
<b>Keyboard</b> .....	.87-Key US; 88-Key Europe; 91-Key Japan; Key travel - 2.7mm; Key spacing - 19.05mm
<b>Pointing Device - Dell DualPoint</b> .....	Touch Pad - PS/2 Compatible; Track Stick - PS/2 Compatible
<b>Power Supply</b> .....	.65-Watt AC adapter with cord wrapping
<b>System Dimensions/Weight*</b> .....	30.8mm/1.2" (h) x 315mm/12.4" (w) x 256.5mm/10.1" (d) With Travel module and 4-cell battery: 2.12kg/4.68lbs; With CD-ROM module and 4-cell battery: 2.32kg/5.12lbs With Travel module and 6-cell battery: 2.20kg/4.86lbs; With CD-ROM module and 6-cell battery: 2.4kg/5.30lbs *Weights vary depending on configurations and manufacturing variability.

## I/O PORTS

<b>Serial</b> .....	.9-pin connector; 16550-compatible, 16-byte buffer
<b>Parallel</b> .....	.25-hole connector; normal, bi-directional or ECP
<b>Video</b> .....	.15-hole connector
<b>Audio</b> .....	.One headphone and one microphone
<b>Universal Serial Bus</b> .....	.Two USB 2.0-compliant connectors
<b>Infra Red</b> .....	.1 Infrared sensor compatible with IrDA Standard 1.1 (Fast IR) and IrDA Standard 1.0 (Slow IR)
<b>Docking Connector</b> .....	.280-pin for the D/Dock Family Expansion Station & D/Port Family Advanced Port Replicator
<b>S-Video</b> .....	.7-pin mini DIN (S-Video to composite video adapter is available as an option)
<b>Modem</b> .....	.RJ-11 port
<b>Ethernet LAN</b> .....	.RJ-45 port
<b>Standard Modules (included)</b> .....	.CD-ROM Drive: 24X
<b>Optional Modules</b> .....	.Floppy Disk Drive Module: 3.5", 1.44MB; USB dongle for external FDD operation; CD-RW (24X/10X/24X); DVD-ROM - 8X; CD-RW/DVD-ROM Combo Drive (8X/24X/10X/24X); 40GB <sup>5</sup> Second HDD; Second 6-cell/48Whr Smart Lithium-Ion Battery

## MODULE BAY

## DOCKING OPTIONS

<b>D/Dock Expansion Station</b> .....	.Ports Offered: Power input, RJ-11, RJ-45, DVI, VGA, S-Video, Parallel, Serial, 2-PS/2, SPDIF, 4 USB 2.0, external D/Bay port, headphone, D/Module bay and 1 x PCI card expansion slot
<b>D/Port Advanced Port Replicator</b> .....	.Ports Offered: Power input, RJ-11, RJ-45, DVI, VGA, S-Video, Parallel, Serial, 2-PS/2, SPDIF, 4 USB 2.0, external D/Bay port, headphone

## MANAGEABILITY

<b>Dell OpenManage™</b> .....	.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 <a href="http://www.dell.com/openmanage">www.dell.com/openmanage</a> .
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## SECURITY

<b>Mobile User Security - Integrated Smart Card reader</b> .....	.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
<b>Mobile User Security - Software</b> .....	.Primary system password, Administrator password, Hard Disk Drive password
<b>Mobile Physical Security - Cable Lock Slots</b> .....	.Lock slots to secure system, system hard drive and docking solutions
<b>Mobile Physical Security - Media Module Lock</b> .....	.Media modules can be locked to prevent removal

## WIRELESS COMMUNICATIONS OPTIONS

<b>Dell TrueMobile 300 Bluetooth Module</b> .....	.Bluetooth 1.1 with BOB and BQTF Certification
<b>Dell TrueMobile 1170 Access Point</b> .....	.SNMP and Remote Management features; IEEE 802.11b industry standard; Wi-Fi <sup>®</sup> compatible
<b>Dell TrueMobile 1184 Wireless Broadband Router</b> .....	.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

<b>Mobile Accessories</b> .....	.16MB <sup>3</sup> or 64MB <sup>3</sup> USB memory keys; Latitude Classic Nylon Carrying Case; Latitude Deluxe Nylon Carrying Case; Latitude Classic Leather Carrying Case; Latitude Deluxe Leather Carrying Case; Second 65 Watt AC Adapter; Optional 90 Watt AC Adapter; 17 country-specific power cords; External D/Bay (supported on D/Dock & D/Port only); D/View Notebook stand (can only be used with D/Port Port Replicator); D/Monitor Stand (can be used with both D/Dock & D/Port); USB Keyboard & mice; External CRT or Flat Panel Monitors; Harmon Kardon HK 206 external speakers; S-Video to TV-Composite Out Cable
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## SERVICE & SUPPORT

<b>SERVICE &amp; SUPPORT</b> .....	.3 Years Next Business Day On-site <sup>3</sup> Service
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1. Download speeds are limited to 53Kbps. Upload speeds are less (about 30Kbps). Speeds can vary by line condition and modem manufacturer. Analog phone line and service required.

2. This term indicates compliance with IEEE standard 802.3ab for Gigabit Ethernet, and does not connote actual operating speed of 1 Gb/sec. For high speed transmission, connection to a Gigabit Ethernet server and network infrastructure is required

3. Program may be provided by third party. Availability limited. Other conditions apply. See [www.dell.com/us/en/gen/services/service\\_plans.htm](http://www.dell.com/us/en/gen/services/service_plans.htm) for current list of eligible systems and selected countries. External devices excluded; availability of specific parts varies in each country.

4. For hard drives, GB means 1 billion bytes; total accessible capacity varies depending on operating environment.

5. For memory keys, 1MB = 1 million bytes.

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