

Dell™ Latitude™ D620



An Ideal Blend of Technology and Mobility



The Latitude D620 redefines the mainstream corporate notebook with an innovative new wide-screen design, excellent reliability, smart security & extended wireless options. The D620 facilitates increased productivity across the enterprise with the latest technologies available in a reliable but secure platform.

The Latitude D620 is designed for users who require performance, mobility and convenience in the work place. Starting at 4.41lbs/2.0Kg* the Latitude D620 meets the customer need for a durable notebook with an ideal blend of the latest technology and mobility.

Innovative Design: Designed with usability in mind

- Small and light, yet packed with performance
- The latest in mobile technology with the next generation of Intel® technology
- Freedom to work where you want, with extended battery life
- Easy to customize with Dell QuickSet™

RoadReady™ Quality: Extended Durability

- Uncompromised quality for years of reliable performance
- Prepared for the unexpected - designed to withstand life's bumps and bruises
- Complete your experience with optional Dell CompleteCare™ Accidental Damage Service¹¹

Smart Security: A comprehensive but flexible security suite

- Enhanced user security with three factors of authentication
- Help avoid data theft by hard drive encryption
- Defend against viruses and worms
- Simply manage your security needs without busting your budget

HyperConnect™: Wireless-extended connectivity

- Quickly find a network, without opening your notebook with the Dell WiFi Catcher™
- Stay productive on the road with mobile broadband and WiFi access
- Quickly synchronize to your Bluetooth® cell phone or PDA

* Starting weight of 4.41lbs/2.00Kg is with Travel Module, 4 cell battery, integrated graphics and 14.1 WXGA display. Weights vary depending on configurations and manufacturing variability.

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Visit www.dell.com for more information

Dell Latitude D620

FEATURES Dell Latitude™ D620

SYSTEM

Processor Type	Intel® Core™ Solo and Duo processors 667MHz Front Side Bus & 2M Smart L2 Cache
Processor Features	Intel® Core™ Solo processor T1400 (1.86GHz) Intel® Core™ Duo processor T2300E (1.66GHz) T2400 (1.83GHz) T2500 (2.0 GHz) T2600 (2.16GHz) Intel® Core™ 2 Duo processor T7200 (2.00GHz), T7400 (2.13GHz), T7600 (2.66GHz)
Operating systems	Microsoft® Windows® XP Professional SP2, Microsoft Windows XP Home SP2
Chipset	945GM (667MHz front side bus) with Intel onboard graphics or 945PM with NVidia graphics
Memory	Min: 512MB DDR2 shared ¹ 533 or 667MHz Max: 4GB ² DDR2 shared ¹ 533 or 667MHz
Displays	Wide-aspect 14.1" WXGA (1280 x 800 resolution) 185 nits or 14.1" WXGA+ (1440 x 900 resolution) 220 nits
External Display	Supports up to a maximum resolution of WUXGA (1920 x 1200)
Graphics	Choice of Intel® Graphics Media Accelerator 950 (up to 224MB shared) or 256MB NVIDIA® Quadro NVS 110M with TurboCache ³
Hard drives	40, 60, 80 & 100GB ⁴
Keyboard	87-Key US; 88-Key Europe; 91-Key Japan; key travel 2.5mm; key spacing 19.05mm
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	H: 32mm/1.26" x W: 337mm/13.27" x D: 238mm/9.37"
Weight	Starting at 4.41Lbs/2.00Kg* with 4 cell battery and Travel Lite Module Starting 5.04Lbs/2.28Kg* with 6 cell battery and CD-ROM

POWER

Power Supply	65 Watt or 90 Watt AC adapter with cord wrapping
Batteries	Primary 4-cell/35 WHr "Smart" Li-Ion battery featuring ExpressCharge™ Primary 6-cell/56 WHr "Smart" Li-Ion battery featuring ExpressCharge™ Primary 9-cell/85 WHr Li-Ion battery. Supports ExpressCharge™ with 90 watt AC adapter Secondary 6-cell/48 WHr "Smart" Li-Polymer battery featuring ExpressCharge™

CONNECTIVITY

Wired	56K v.92 ⁵ Internal Modem; 10/100/1000 Gigabit ⁶ Ethernet network interface adaptor
Mobile Broadband:	Cellular Broadband: Internal Dell Wireless 5500 Mobile Broadband 3G HSDPA (Cingular US) Internal Dell Wireless 5700 Mobile Broadband CDMA EVDO (Verizon Wireless US)
Wi-Fi:	Intel® PRO/Wireless 3945A/G (802.11a/g), Dell Wireless 1490 (802.11a/g), Dell Wireless 1390 (802.11g)
Bluetooth:	Dell Wireless 350 Bluetooth internal wireless card

EXPANDABILITY

PC Card	One Type I or Type II
I/O Ports	Serial, docking connector, 4 USB, VGA, headphone/speaker out, infrared port, 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 ⁷ , 24X CDRW/DVD, 8X DVD+/-RW ⁸ Floppy Disk Drive, Secondary 6-cell battery, 80GB ⁴ Hard Drive or Travel Lite Module
USB Memory Keys	128MB, 256MB and 512MB USB Memory Keys ⁹ (optional)

SECURITY

Physical Security	Cable Lock Slots, Media Module and Hard Drive locks
User & System Security	Integrated Smart Card Reader, Trusted Platform Module 1.2 and optional UPEK® finger print reader. Wave Embassy® Trust Suite by Wave Systems security software.
Network Security	802.11 WiFi Protected Access (WPA), 802.11i (WPA2), Virtual Private Networks (VPN) 802.1x with EAP modes and compatible with CCX 4.0

MANAGEABILITY

Dell OpenManage™	Helps reduce the total cost of ownership by enabling IT departments to manage and support networked systems. OpenManage enables software deployment and migration, hardware configuration and system health, asset management and remote support. For more information visit: www.dell.com/openmanage
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ACCESSORIES

Accessories	New Latitude carrying cases and backpack, External USB keyboard and mouse, CRT and Flat Panel Monitors
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SERVICE & SUPPORT

Service & Support	Service options may vary. Options may include NBD On-Site Service ¹⁰ and/or Mail-In Service
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* starting weight with travel module, 4-cell battery, integrated graphics and 14.1" WXGA LCD. Weights vary depending on configurations and manufacturing variability.

1. Up to 224 MB of system memory may be allocated to support graphics, depending on system memory size and other factors. 2. The total amount of usable memory available will be less depending on the actual system configuration. 3. The total of local and shared system memory used by this graphics card is up to 256MB. Local on-board memory is 64MB on Latitude D620 systems and 128MB on Latitude D820 systems. On the D620 up to 192 MB of system memory may be allocated to support graphics. On the D820 up to 128 MB of systems memory may be allocated to support graphics. The amount of system memory allocated is dependent on system memory size and other factors. 4. 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. 5. Modem 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. 6. The term Gigabit Ethernet does not connote an actual operating speed of 1 GB/sec. For high speed transmission, connection to a Gigabit Ethernet server and network infrastructure is required. 7. DVD-ROM drives may have write-capable hardware that has been disabled via firmware modifications. 8. Discs burned with this drive may not be compatible with some existing drives and players; using DVD+R media provides maximum compatibility. 9. For writeable storage devices, MB means 1 million bytes; total accessible capacity varies depending on operating environment. 10. Service may be provided by third-party. Technician will be dispatched if necessary following phone-based troubleshooting. Subject to parts availability, geographical restrictions and terms of service contract. Service timing dependent upon time of day call placed to Dell. U.S. only. 11. CompleteCare service excludes theft, loss, and damage due to fire, flood or other acts of nature, or intentional damage. CompleteCare not available in all states. Customer may be required to return unit to Dell. For complete details, visit www.dell.com/servicecontracts. Dell, the Dell logo, Latitude, AccessDirect, ExpressCharge, and TrueMobile are trademarks of Dell Inc. Intel and Pentium are registered trademarks of Intel Corporation. Microsoft and Windows are registered trademarks of Microsoft Corporation. Other trademarks and trade names may be used in this document to refer to either entities claiming the marks and names of their products. Dell disclaims proprietary interest in the names and marks of others. Copyright 2006 Dell Inc. All rights reserved. Reproduction or distribution in any manner whatsoever without the express written permission of Dell Inc. is strictly forbidden.