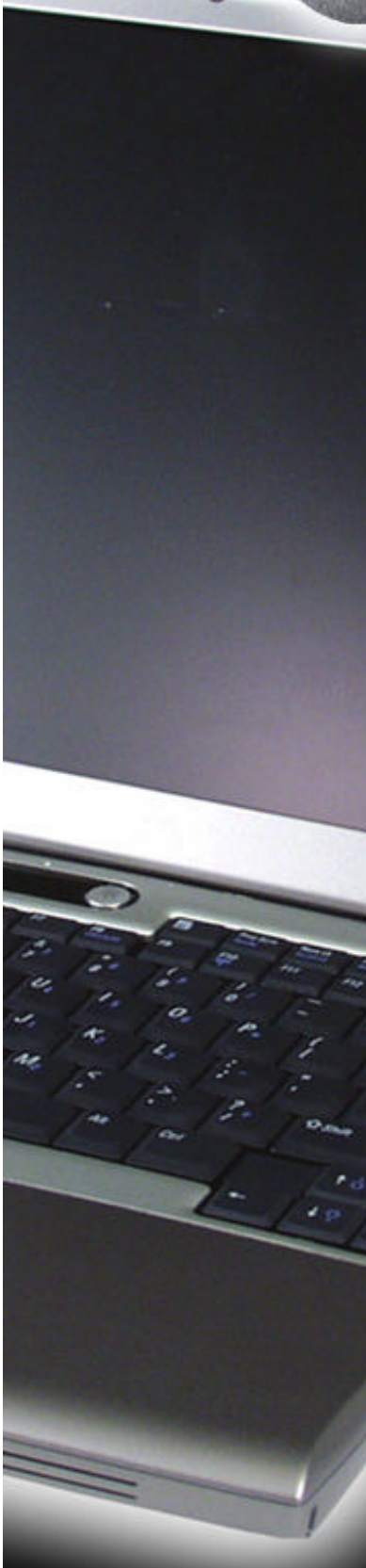# Dell | Latitude

X300 Reviewer's Guide

Contact:
Name: Kenneth del Rio van Heese
Phone: 0031-20-6744477
E-Mail: Kenneth_del_Rio_van_Heese@dell.com
Visit www.Dell.com/Latitude

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The New Latitude X300…

- **Design for New Features & Technologies**
  - Incorporating new technologies such as USB 2.0, integrated 10/100 in the system and Gigabit LOM in the MediaBase, integrated dual band wireless LAN and Bluetooth
  - Support for Intel® Pentium M® processors and Intel® 855GM chipset
  - Support for Intel® Centrino™ Mobile Technology with Intel® Pro/Wireless 2100 802.11b
  - New Mobile Architecture design focuses on delivering high performance with lower power requirements
  - New Form Factor utilising the new D-Family Media Modules via MediaBase or Dell's D/Bay External Media Module
    - Optimised media modules designed for thinner notebooks & improved usability
    - New D Family optical modules are 33% thinner than Latitude C Family modules
    - External optical modules are used in the new Dell D/Bay with speedy USB 2.0 interface
    - New module latch design is easier to use requiring only one-handed operation
  - New X300 MediaBase features and technologies
    - Battery Bay in MediaBase for use with 2nd Primary Battery for additional battery life and/or battery charging.
    - User Interface buttons: Volume up/down/mute, Power on/off and Undock buttons with backlit Icons.
    - D/Bay Connector for use with the Dell D/Bay External Media Module and D-Family Media.
    - Subwoofer and subwoofer tuned port in MediaBase for higher quality audio.

- **Focus on Refinement**
  - New Colour Scheme – Ion Silver with Moonlight Silver accents
  - Easy to use external modules and battery latches with good tactile feedback
  - One-handed latch release for MediaBase for easier system undocking.
  - Media Module placement on the right side of MediaBase for easier access.

- **Optimised Layouts**
  - Side connecting external D/Bay can easily be connected and disconnected when the system is in MediaBase or free standing
  - Optimised port locations for better user experience
  - Improved user interface – Audio volume & mute, power and undock buttons with backlit icons

- **Easy to use new 90-watt & 65-watt A/C adapters**
  - Round DC connector is easy to insert into notebook
  - AC & DC cords are optimised for cord wrapping – thinner DC cord has been lengthened to 6ft & thicker AC cord has been shortened to 3ft
  - Brick has been designed to facilitate wrapping
  - Rubber strap design easily secures cords

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- **System Naming**
  - **Dell Latitude Naming Tree**
    - Dell Latitude X300
      - Dell — Company Name
      - Latitude — Brand Name
      - X — Family Name
      - 300 — Product Category – UltraLight
  - **Actual System Name for platform**

Name	Processor	Screen Size & Resolution
Dell Latitude X300	Intel® Pentium® M processor at 1.2GHz	12.1" XGA (1024x768)

- **Brand Positioning**
  - Dell Latitude notebooks offer mobile computing solutions designed to be customised for business. Latitude notebooks are designed to lower the total cost of computing for business and institutional customers by:
    - Providing durable notebooks that deliver the requirements for everyday use
    - Helping to incorporate mainstream, relevant, standards-based technology
    - Helping to maintain consistency and commonality across platform iterations
    - Providing a variety of service and support options for the mobile user

- **System Positioning/Target Market**
  - The Latitude X300 is the thinnest and lightest of all Latitudes. Weighing in at only 1.32kg's and measuring a mere 19.8mm's thin – the Latitude X300 delivers outstanding usability and unconscious mobility for business on the move. This notebook is built for the rigors of travel – with both the durability and usability that is demanded by business travelers.
    - Starting at 1.32kg's and 19.9mm's thin
    - Latest Low Volt Mobile Pentium M 1.2GHz processor
    - Memory Expansion – supports up to 1152 MB RAM
    - Integrated Intel? 855GM graphics featuring up to 64MB shared graphics memory
    - Fully integrated v.92 capable modem and 10/100 Ethernet LAN on the system and 10/100/1000 on the MediaBase
    - Internal (MiniPCI) 802.11b, 802.11b/g* or 802.11 a/b/g* wireless card supported with two built in dual band internal antennae standard in every system. *IEEE 802.11g draft specification.
    - Bright, easy to read 12.1" XGA display
    - Optional X300 MediaBase – with abundant connectivity ports, a battery bay for additional system battery life and battery charging and a media module bay for use with the Latitude D-Family media.
    - Optional High Capacity (Extended Life) battery – 65 WHr Lithium Ion
    - Optional X300 Extended Battery Charger
    - Full Operating system support – Windows 2000, Windows XP Pro and Windows XP Home.
    - Dell Latitude reliability and durability
    - Dell Latitude Standard 3yr Next Business Day Service & Support

- **Intel® Processor and Chipset**
  - The Dell Latitude X300 notebook features the latest Intel® Pentium® M processors.
  - Intel® Pentium® M processors feature a new micro-architecture incorporating a series of new architectural, circuit & logic techniques such as micro ops fusion, advanced branch prediction, dedicated stack management, a power-optimised 400MHz Processor System Bus (PSB), and aggressive clock gating & device sizing techniques designed for higher performance & lower power.
  - These processors also feature 1 MB of power managed cache in addition to the Enhanced Intel® SpeedStep® Technology with multi voltage/operating points to consume less than 1 watt average power.
  - The Dell Latitude X300 also uses the Intel® 855GM chipset. In addition to its integrated graphics capabilities (described below), this chipset supports USB 2.0, up to 1152 MB of shared system memo and the latest high speed ATA-100 hard drives.

- **Excellent Integrated Graphics Performance**
  - The Dell Latitude X300 utilises the new Intel® 855GM integrated UMA graphics chipset featuring Intel Dynamic Video Memory (DVM) technology. UMA graphics chipsets share graphics and system memory by dynamically allocating system memory to graphics as needed by the applications currently in use. When needed, the X300's 855GM chipset can allocate up to 64 MB of system memory to graphics. This provides outstanding 2D and 3D video performance for the most demanding Internet and application software titles.
  - The Latitude X300 also offers dual-display capability, providing users with the opportunity to use both the internal LCD and an external display simultaneously. Furthermore, based on the latest architectur from Intel, Extended Desktop is fully supported in Windows 2000 and XP (Pro and Home).

- **LCD Display**
  - The Latitude X300 offers 12.1" XGA Active Matrix (TFT) displays with 1024x768 resolution.
  - The Latitude X300 incorporates Dell's latest 12.1" displays with power inverters that operate efficiently to help improve battery life. The X300 displays can be dimmed to only 20 nits, perfect for dark rooms and late night air travel. This dimming of the system display also increases battery life.

12.1"

XGA (1024x768)

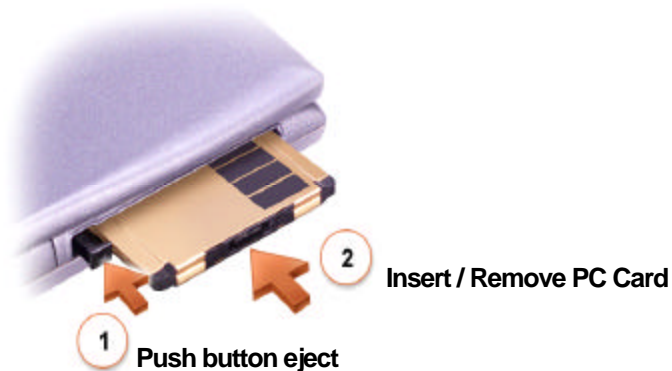Easy as **DELL**

- **Pointing Device**
  - The Latitude X300's touchpad is centered below the keyboard spacebar to help provide ease-of-use for both the left-and right-handed users.
  - The touchpad buttons correspond to the left and right buttons on a standard mouse but users can enjoy "button-less" use by simply double-clicking on the touchpad itself to initiate programs. "Click and drag" is also supported without the use of buttons.
  - Dell provides software for the touchpad, allowing users to set the sensitivity, motion, and drag and drop features for their own performance.
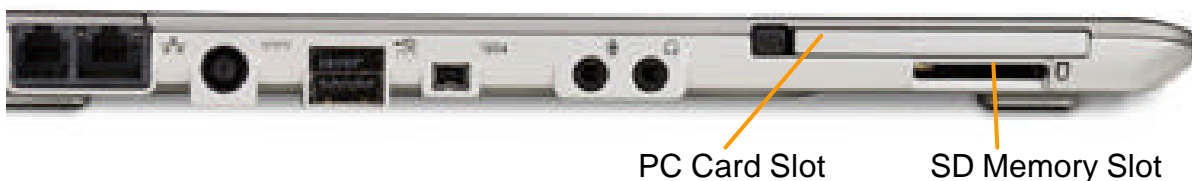

- **Expansion Slots**
  - **PC Card Expansion**
    - The Latitude X300 offers a single PC Card slot providing industry standard connectivity for portable communications, system expansion and increased storage. The slot will accommodate a Type I or Type II PC Card and is hot-swappable.

2 **Insert / Remove PC Card**

1 **Push button eject**

  - SD Memory Slot Expansion
    - The Latitude X300 offers a single SD Memory slot for use with Secure Digital Memory Media. This ideal for use with Digital Cameras and the Dell Axim Pocket PC.

PC Card Slot   SD Memory Slot

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- **Wireless LAN Features**

  - The Latitude X300 is wireless enabled -- each configuration ships with an integrated dual band (2.4GHz & 5GHz) antenna and a mini-PCI Wi-Fi® 802.11 wireless LAN card.
  - The wireless LAN solutions available on the Latitude X300 allow users to stay connected while roaming through a building or campus equipped with compliant Access Points.
  - The X300's 2 dual-band internal antennae are utilised only when the mini-PCI wireless card is installed. Users who choose to populate the mini-PCI slot with a Wi-Fi® 802.11 wireless card benefit by leaving the PCMCIA slot available for other needs.
  - The indicator lights located on the RJ45 LAN connector indicate wireless status and link activity – enabling user awareness of connectivity
  - The card can also be easily disabled by pressing the Fn-F2 key or through the BIOS setup screen.
  - The WiFi 802.11 Mini-PCI wireless LAN card is user accessible via the door on the bottom of the notebook.

  - **Intel Centrino? Mobile Technology solution**
    - The X300 features the new Intel® Centrino™ Mobile technology utilising the Intel® Pro/Wireless 2100 802.11b Mini PCI card, Intel® Pentium® M Processor and Intel® 855GM chipset
    - Intel® Centrino™ Mobile Technology with wireless LAN capabilities is designed specifically for wireless notebook PCs

  - **Dell TrueMobile™ Wireless LAN Solutions**
    - The Latitude X300 also features a choice of Dell TrueMobile™ wireless LAN solutions with the option of either a TrueMobile™ 1300 (802.11b/g) or TrueMobile™ 1400 (802.11a/b/g) mini-PCI card.
    - The Dell TrueMobile™ 1170 wireless Access Point (TM 1170AP) can also be added to X300 orders at the point of sale or purchased separately.

- **Integrated Dell TrueMobile™ 300 Bluetooth Wireless Solution**

  - The Dell Latitude X300 features an optional TrueMobile™ 300 integrated Bluetooth wireless solution via a daughter card on the motherboard
  - The optional TrueMobile™ 300 Bluetooth module incorporates its own antenna & radio that is separate from the wireless LAN solution
  - The TrueMobile™ 300 Bluetooth module is located in the front left center of the system
  - A Bluetooth status indicator light is also featured on the LCD status bar for easy identification of Bluetooth activity

- **Integrated 10/100 LAN in X300 system and 10/100/1000 LAN in X300 MediaBase**

  - The Dell Latitude X300 MediaBase features an integrated Broadcom 10/100/1000 Ethernet chip which supports Wake-on-LAN from all power states (Off, Hibernate, and Standby), allowing remote systems management.
  - The Dell Latitude X300 features an integrated 10/100 Ethernet chip which supports Wake-on-LAN from all power states (Off, Hibernate, and Standby).
  - The RJ-45 port is located on the back side of the MediaBase and on the left side of the notebook.

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•Note

> Customer's must choose to take either a D/Bay or an X300 MediaBase to host their optical solution when purchasing the Latitude X300

•Dell D/Bay External Modular Bay

> – The X300 includes a Dell D/Bay and an integrated D/Bay connector (USB 2.0 connection) to connect optical and storage devices to the notebook via Dell's new D/Bay External Modular Bay. The connector allows the user to connect an additional hard drive, optical drive or floppy drive to the notebook which creates a virtual 2nd spindle. Additional optical drive offerings include 24X CD-ROM , 8X DVD-ROM or 24X CD-RW, or new 2X DVD+RW. A 40 GB external 2nd HDD is also supported. All optical drives are compatible with the Latitude D-Family products and are not X-series unique.

D/Bay connector includes a USB 2.0 connector and a power pin

• Media Modules

> – The X300 is a single spindle system, but it provides a few avenues for obtaining additional spindles. These include:
>
>   1. The X300 MediaBase
>   2. The Dell D/Bay External Modular Bay (comes standard with 24X variable speed CD-ROM, if no MediaBase ordered)
>   3. The USB Connected Floppy Drive
>
>   (1) The Latitude X300 MediaBase connects to the underside of the notebook – providing easy access to an internal media bay which utilises all of the D-Family media modules.
>   (2) The Dell D/Bay External Modular Bay connects to the left side of the system and utilises a speedy USB 2.0 interface.
>   (3) All modules can be used in conjunction with the floppy drive. This is accomplished by attaching the floppy drive through a USB port with an industry standard USB cable included with the system.
>
> – The D-Family media modules include the DVD CD-R/RW Combination drive 8X/24X/10X/24X variable, DVD drive 8X/24X variable, CD-R/RW drive 24X/10X/24X variable, 2X DVD+RW, second 40GB hard disk drive, or new DVD+RW drive 2X/16X/8X/4X/24X variable. The X300 does not support the D-Family 2nd Battery module, but does provide an additional battery bay in the Media Base for use with an additional X300 28WHr Primary battery. It also serves as a battery charger for the primary battery.
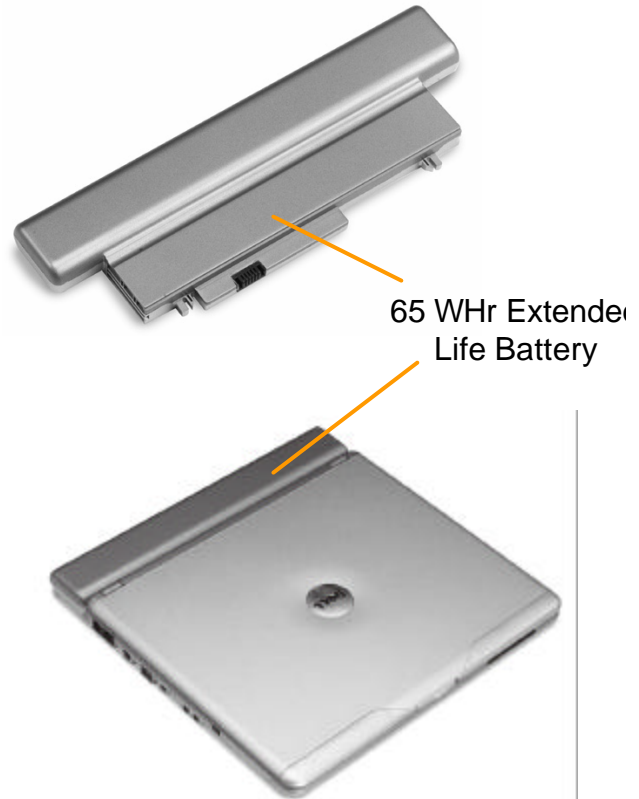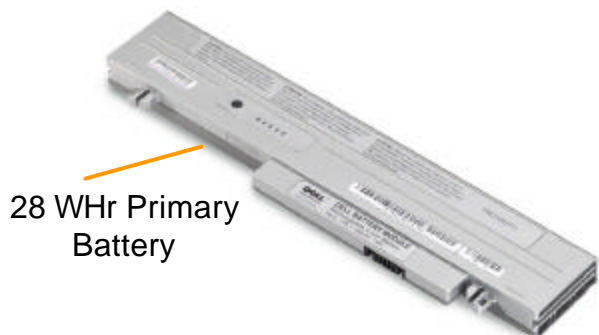
System on MediaBase   **System with D/Bay** Easy as

- **Battery**

    – The Latitude X300's long-lasting Lithium-Ion batteries and efficient **ExpressCharge?** technology are designed to provide users with more up time and increased productivity.

    – The Latitude X300 offers 3 battery options:
        1. **Primary Battery:** 28 WHr (4 cell) "Smart" Lithium-Ion (ships in system)
        2. **Second Primary Battery:** 28 WHr (4 cell) "Smart" Lithium-Ion for use in the X300 MediaBase to extend the system battery life or to simply charge the battery.
        3. **Extended Life (High Capacity) Battery:** 65 WHr (8cell) battery which is used in place of the primary battery. It can still be used in conjunction with the primary battery in the MediaBase for optimal battery life.
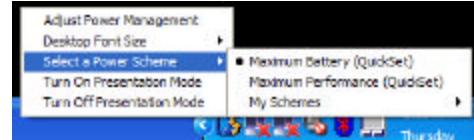

28 WHr Primary Battery

28 WHr Primary Battery in MediaBase

Battery Life Indicator

65 WHr Extended Life Battery

    – **ExpressCharge** - Allows users to charge a depleted battery (4 cell/28WHr) in approximately one hour with the computer turned off. ExpressCharge is not available on the 65WHr battery.

    – **Reserve Battery** - Enables swapping the primary battery without shutting down. All units are equipped with an internal reserve battery that enables primary battery removal for approximately 60 seconds with the system in suspend mode

    – **Charge Indicator -** LED lights to indicate the amount of charge remaining, allowing the user to quickly check a battery without turning on the computer. Pressing the status button on the battery charge indicator illuminates the charge level lights – each light represents approximately 20% of total battery charge.

- ## Dell QuickSet Software
  - QuickSet is a Dell designed Software User Interface that enables customers to quickly update or change the settings on the X300 and all Latitude D Family Notebooks.
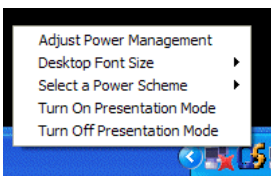
    - ### Power Management
      - Power Management Tutorial
      - Battery Meter
      - Predefined Power Schemes including new power management settings for LCD brightness & wireless/LOM disable

    - ### Presentation Mode
      - Presentation Mode offers users an easy way to configure their systems for presentations and temporarily disable the power management settings for a seamless presentation experience
      - Presentation mode sends the display signal to the projector – it will automatically detect the projector and configure to the highest resolution supported by the projector.
      - When in presentation mode, all power management time-outs are temporarily disabled, preventing interruptions to a presentation

    - ### Display meters for Volume, brightness & wireless
      - Users can get instant feedback for battery Status, volume, brightness & wireless enable/disable with QuickSet

    - ### Icon & Font Scaling for High Resolution Panels
      - Since the Latitude X300 ships with standard resolution XGA (1024 x 768) displays only, QuickSet's icon and font scaling capabilities are not applicable. However, customers utilising a broad variety of D Family platforms that do offer high resolution displays, such as the D600 and D800, can use the same QuickSet software – shipped standard and free of charge on all Latitude D Family systems -- to take advantage of these features.
      - Users with High Resolution Panels (SXGA+ & higher) can use QuickSet to quickly & easily re-size their Desktop fonts, icons and some application fonts allowing improved viewing
      - Resizes fonts: Menu, title bar, caption buttons, status bar
      - Resizes Icons: Task tray, title bar, caption buttons
      - Resizes Scroll Bars: Menu bar & buttons, status, address, tool bar & tool tips, task bar & start button, Title Bar & Captions, message box and mouse pointer
      - Advanced Option for re-sizing applications
      - Size Options: Small-87.5%, Normal-100%, Large-113%, Very Large-150%

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- **Memory**

  – The Dell Latitude X300 base configuration includes 128MB of PC2100 DDR SDRAM, on board, operating at 266MHz. The system supports up to 1152MB of memory through one SO-DIMM slot for memory modules. Memory expansion can also be accomplished after purchase through the user access door with 128MB, 256MB, 512MB, or 1024MB modules.

- **Hard Disk Drives**

  – The Dell Latitude X300 offers EIDE hard drives available in 9.5mm form factors. The entry-level capacity is 20.0GB with a 30.0GB , 40.0GB, and 60.0GB drives available as optional upgrades. All hard disk drives are high performance ATA-100 format. The architecture supports both ATA-66 and ATA-100 so customers may also use previous generation ATA-66 drives if desired.

- **IEEE 1394 ("FireWire" or i.LINK®) Connector**

  – The Latitude X300 includes an integrated four pin unpowered IEEE 1394 port which provides hot-pluggable ultra-fast data transfer between external devices. The IEEE 1394 port provides data transfer rate of up to 400Mb/s and allows connection to advanced IEEE 1394, FireWire, and i.LINK® devices such as digital video cameras, powered external hard drives and scanners.
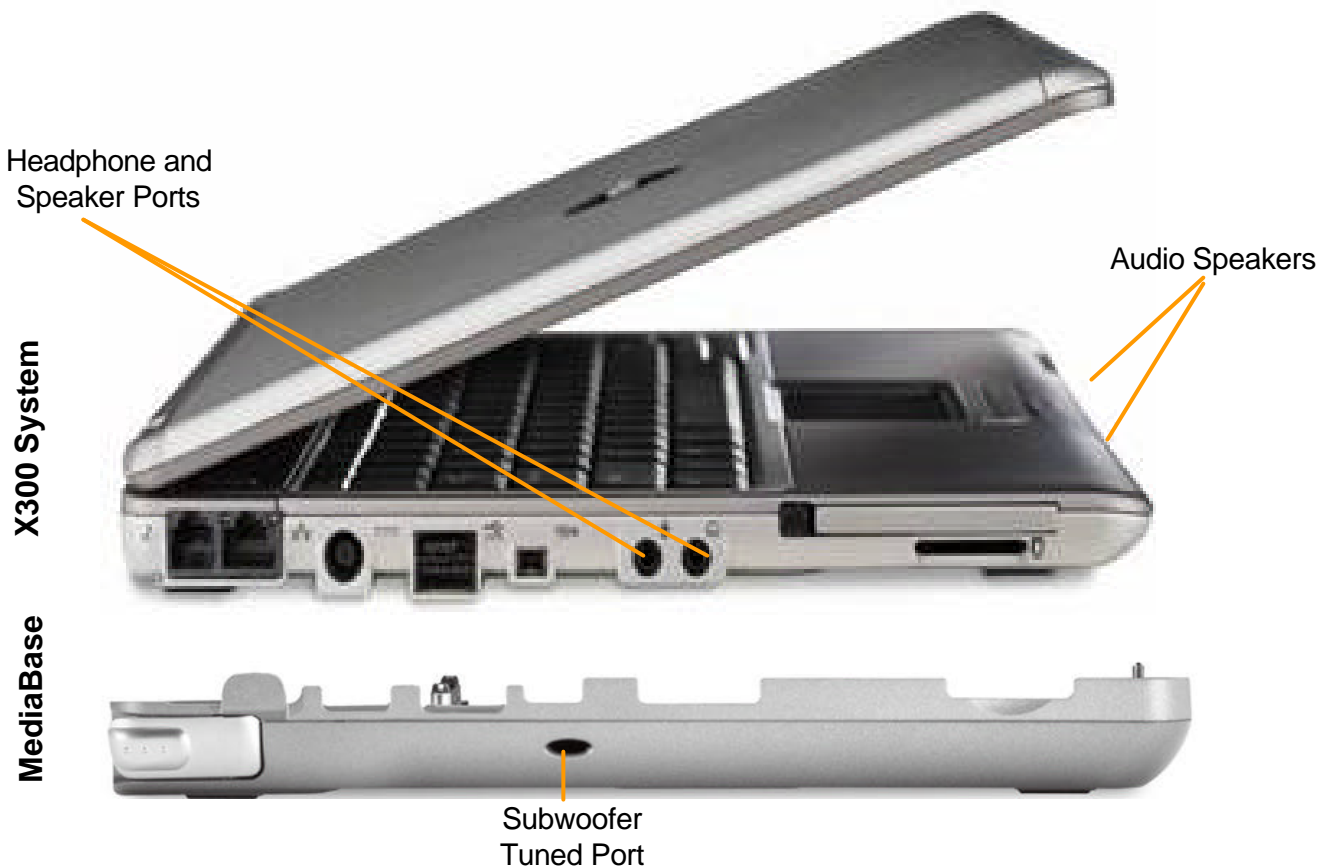
- **Integrated Modem**

  – The Dell Latitude X300 features an integrated 56K v.92 capable modem for convenience while traveling. The modem supports Wake-on-Ring for unattended telephony, fax access and remote systems management.

  – The RJ-11 port is located on the left side of the notebook.

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- **Integrated Audio**
  - The Latitude X300 provides audio using an AC97 CODEC.
  - This structure also provides "Digital-Centric" Architecture that facilitates seamless docking for high performance Dell Notebooks and Docking Stations.
  - Two speakers are integrated on the front side of the system.
  - A subwoofer is provided via the MediaBase with a tuned port on the left side of the MediaBase.
  - Audio jacks include stereo headphones/speaker out and external microphone-in.

Headphone and
Speaker Ports

Audio Speakers

X300 System

MediaBase

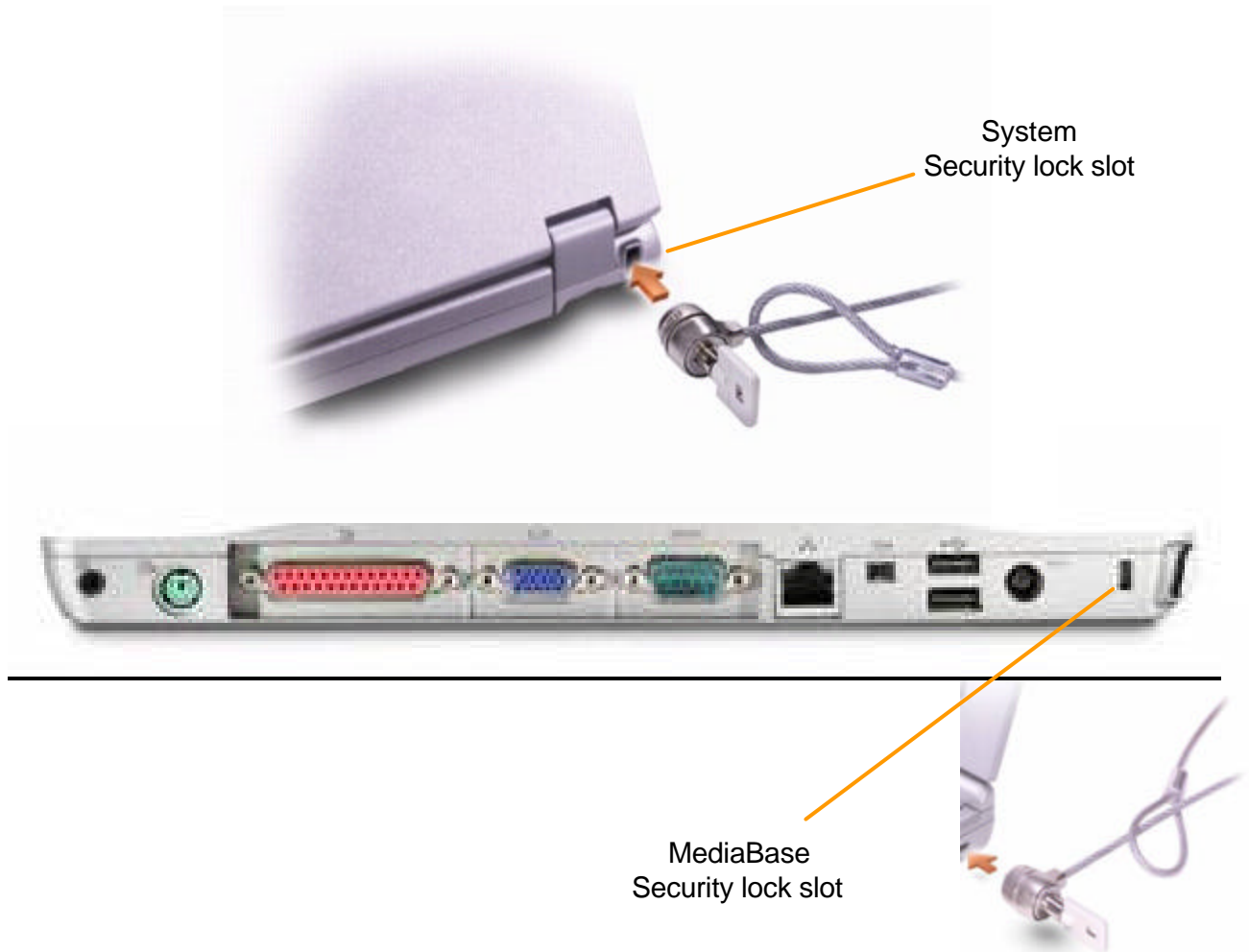Subwoofer
Tuned Port

- **Strike Zone™**
  - HDD damage can occur when the system is set or dropped flat on any surface. To help alleviate damaging the hard drive, Dell has optimised its design to control the shock response spectrum measure at the hard drive when a system is shocked.

- **HyperCool™ Hybrid Thermal Management System**
  - To contain the power of the new Intel® Pentium® M processors, the Latitude X300 incorporates Dell's HyperCool™ thermal management system. The cooling system implements Remote Heat Exchanger technology with a larger phase change liquid heat pipe and hybrid cooler to dissipate the heat created by high-power CPUs. As needed, a variable speed fan draws cool external air over high efficiency Aluminum fins and out the exhaust port.

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- **Security**
  - Dell offers several means of physically protecting the notebook, hard disk drive and docking solutions against theft.
    - Latitude Security lock slot: The Latitude X300 includes a slot opening on the back left side of the unit, which helps secure the notebook to desk when in use. The MediaBase also provides a security lock slot.

System
Security lock slot

MediaBase
Security lock slot

  - Authentication ensures that only authorised users gain access to the notebook or hard disk drive data. Dell has taken a multi-level approach designed to help ensure authentication.
    - **System Primary Password**: The user must enter his or her password upon booting up the notebook.
    - **Administrator Password**: Designed to give system administrators or service technicians access to computers for service or repair. The administrator password is beneficial if the user forgets the system primary password.

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12.1" (307 mm) XGA (1024x768) TFT display

LCD Latch

Starting at 2.9lbs (1.32 Kg) with 28 WHr primary battery

Power Button

Keyboard:
• 18 mm Pitch
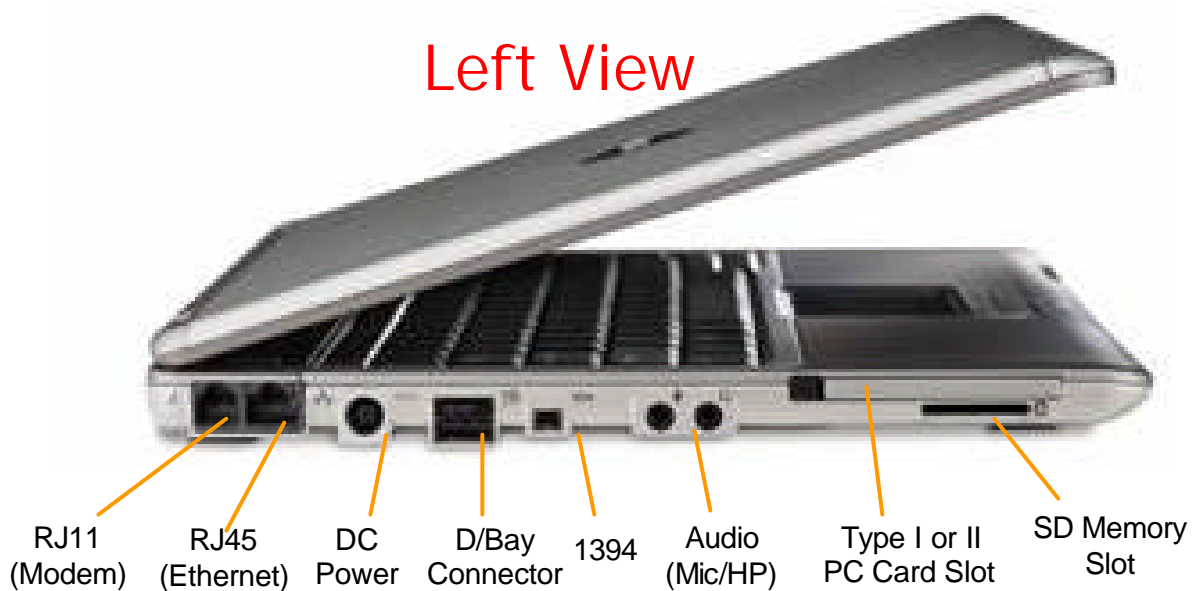• 2.4 mm travel

TouchPad & Buttons

Audio Speakers

Keyboard and Device Status Indicators: Power/Suspend, HDD Activity, Battery Status, Bluetooth Operation Link, Wireless LAN "link" and "activity" status using the LED's on the RJ-45.
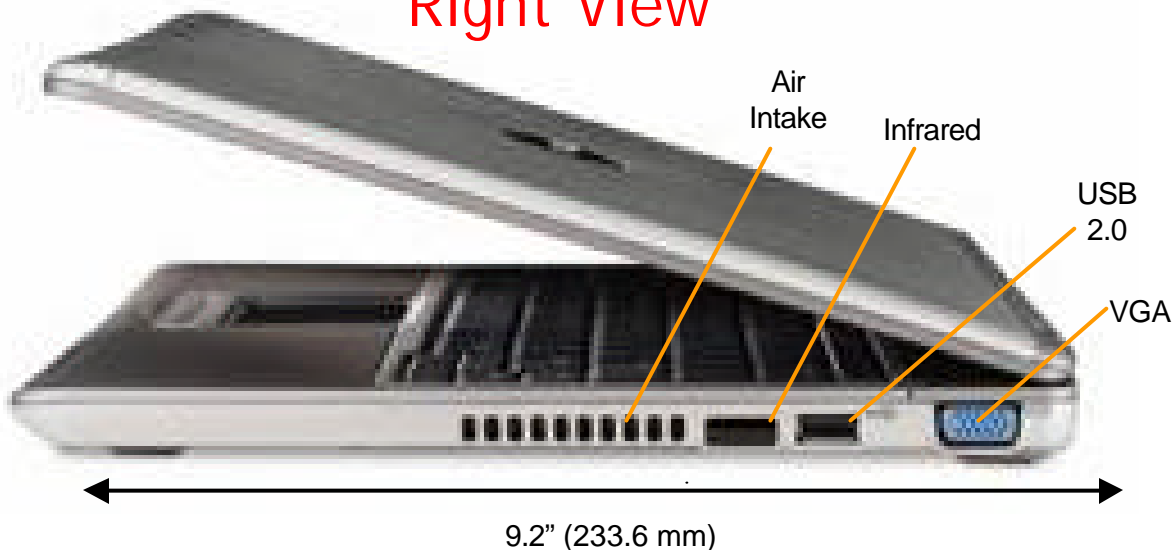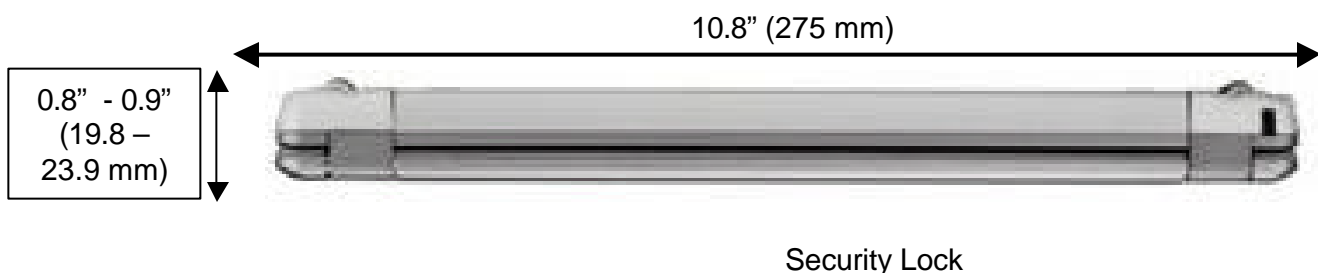
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Left View

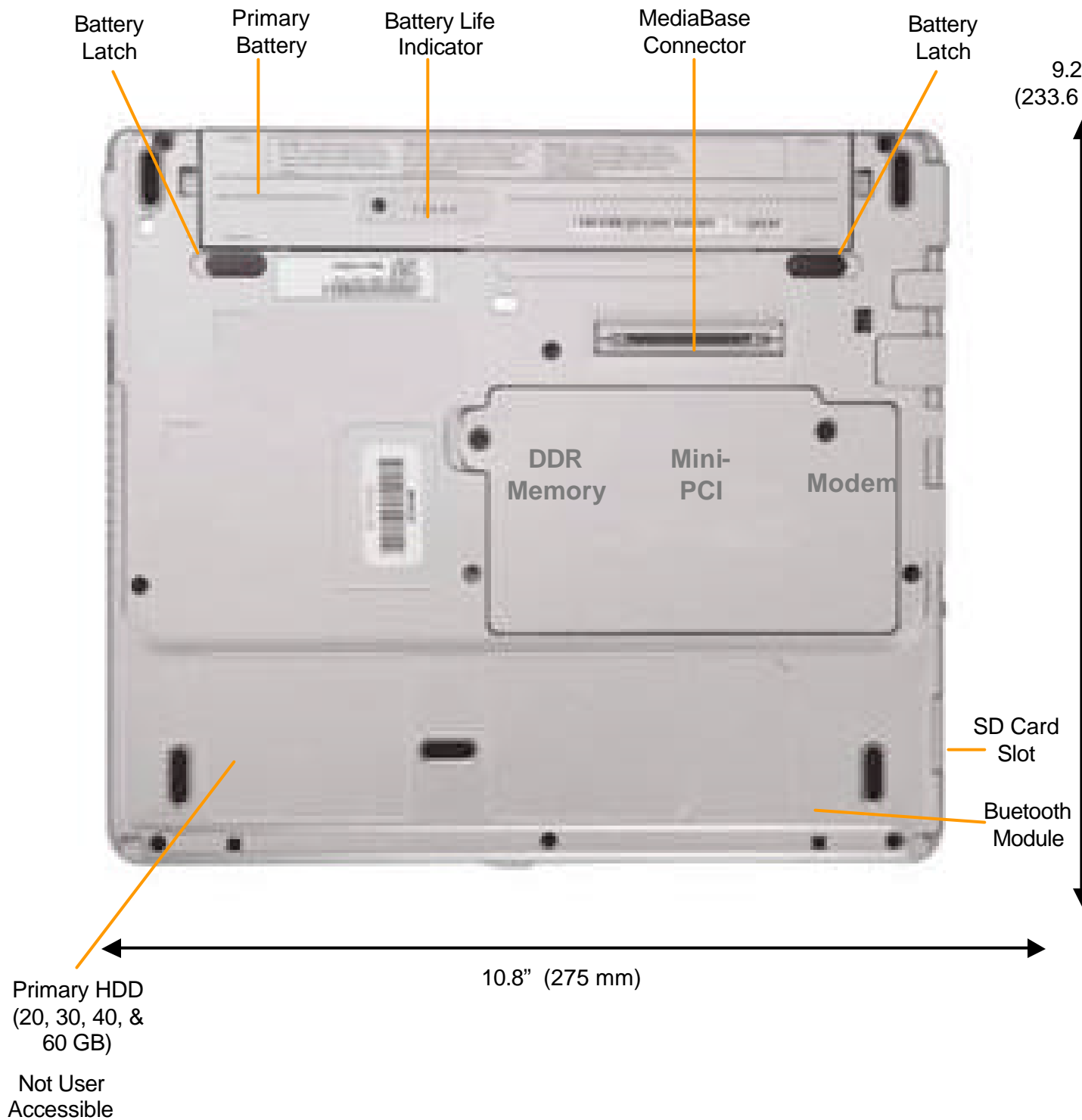RJ11 (Modem)   RJ45 (Ethernet)   DC Power   D/Bay Connector   1394   Audio (Mic/HP)   Type I or II PC Card Slot   SD Memory Slot

Right View

Air Intake   Infrared   USB 2.0   VGA

9.2" (233.6 mm)

Back View

10.8" (275 mm)

0.8" - 0.9" (19.8 – 23.9 mm)

Security Lock

Primary HDD Bay (20, 30, 40, & 60 GB)

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Bottom View

Battery Latch

Primary Battery

Battery Life Indicator

MediaBase Connector

Battery Latch

9.2
(233.6

DDR Memory

Mini-PCI

Modem

SD Card Slot

Buetooth Module

10.8" (275 mm)

Primary HDD (20, 30, 40, & 60 GB)

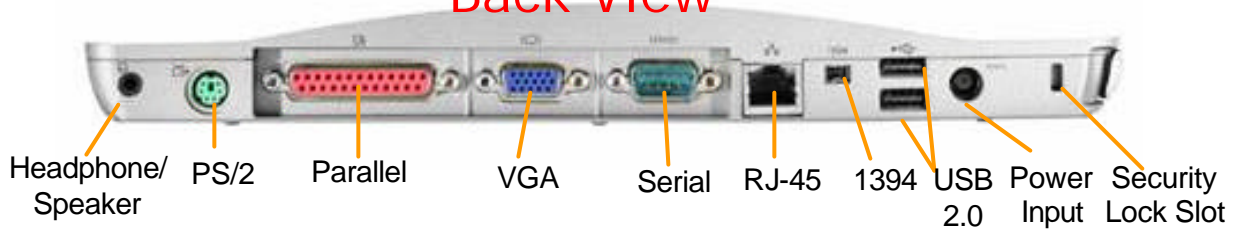Not User Accessible
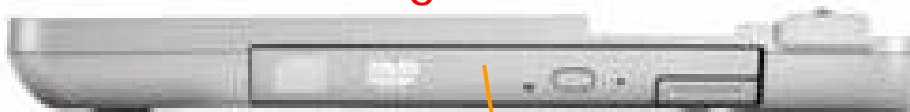
X300 MediaBase

Front View

Volume
Up & Down

Volume
Mute

Power

Undocking
Button

Back View

Headphone/
Speaker

PS/2

Parallel

VGA

Serial

RJ-45

1394

USB
2.0

Power
Input

Security
Lock Slot

Right View

Internal Media
Module Bay

Left View

System Eject
Latch

Subwoofer
Tuned Port

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Dell D/Bay

D/Bay connects to the D/Bay connector on the left side of the system. The connector is comprised of a standard USB 2.0 port plus an additional power pin to facilitate support for external HDD and writeable optical devices

D/Bay cable is integrated into the D/Bay housing and is non-removable

Indentations to allow cord wrapping are provided around the D/Bay exterior

D/Bay uses Dell Latitude D Family modules, which are inserted and removed via the front of the D/Bay

D/Bay

Dell D/Bay External Modular Bay
- D/Bay is an option with the Latitude X300 system. However, an optical drive is required to be ordered either via the D/Bay or the MediaBase. An 8X DVD drive is the standard upgradeable to any other Latitude D Family optical device, external HDD, or FDD, or customers can choose to downgrade to a CDROM drive.
- D/Bay is optionally available and fully supported across the Latitude D Family line of products via an integrated D/Bay connector on the D800 and D400 systems and on all Latitude D Family docking solutions (D/Port, D/View, and D/Dock).
- D/Bay dimensions are 6.2 x 7.2 x 1.0" (156.8 x 183.6 x 26.3 mm). The integrated cable is non-removable and is 21" in length (54 cm).
- D/Bay weighs 0.56 lb (256 g) when no optical drive is present or 1.05 lbs (477 g) with the standard 24X CD-ROM.

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Dell Latitude X300	
Processor	Intel® Pentium M processors
Chipset	Intel® 855GM chipset with support for USB 2.0
Memory	Supports 128 MB to 1152MB of 266 MHz DDR SDRAM (shared)
Displays	12.1" XGA (1024 x 768 resolution)
Graphics Chip	Integrated Intel® 855GM chipset with UMA graphics – up to 64 MB system memory is dynamically allocated to graphics (system and graphics memory are shared)
Hard Disk Drive	20 GB, 30GB, 40 GB and 60 GB primary 40 GB secondary (external via Dell D/Bay)
External Media Modules	24X CD-ROM, 8X DVD-ROM, 24X CD-RW, Floppy Disk Drive or 2nd hard drive (used externally via Dell D/Bay or MediaBase)
Modem	Internal 56K v.92 modem
Networking	Internal 10/100 network interface adaptor in System; 10/100/1000 network interface adaptor via MediaBase
Wireless	Standard Wi-Fi® 802.11 wireless LAN Mini PCI card with choice of Intel® Centrino™ Mobile Technology featuring Intel® Pro/Wireless 2100 or Dell TrueMobile wireless solutions Optional Dell TrueMobile™ 300 Blue Tooth internal wireless card
Security	System and MediaBase Security Locks
Ports	Dell D/Bay Connector, RJ-11, RJ-45, 1394, Microphone, Headphone/Speaker Out, IrDA (Infrared), USB 2.0 (2 including D/Bay USB port), VGA, AC Power
Expansion Slots	SD Memory Slot, Type I or II PC Card Slot (1)

Battery
  Primary Battery:
  Extended Battery:
	28 WHr "Smart" Li-Ion battery featuring ExpressCharge™ (For System & MediaBase)
	65 WHr "Smart" Li-Ion battery

Operating Systems	Microsoft® Windows® 2000 SP3 Microsoft® Windows® XP Professional SP1 Microsoft® Windows® XP Home SP1
Docking	X300 MediaBase Ports: Headphone/Speakers, PS/2 (1), Parallel, VGA, Serial, RJ-45, 1394 (4-pin), USB 2.0 (2), AC Power In, Subwoofer tuned port (left side) User Interface buttons: Volume up, down & mute; Power On & Off and Undock Expansion Slots: D/Bay Internal Media Module, Battery Bay (holds primary
Dimensions	0.8 – 0.9" x 10.8" x 9.2" ; 19.8 – 23.9 mm x 275 mm x 233.6 mm
Weight	Starting at 2.9lbs/1.32kg with standard 28 WHr battery (weight depends on configuration and manufacturing variability)
Warranty & Service	3-year Limited Warranty with Next Business Day On-Site Service

Dell OpenManage™ Client Administrator (OMCA) Integrates Systems Management for Desktops, Notebooks, and Workstations

OMCA Preserves Existing Enterprise Investments
- Deploy applications in single-OS networks or in mixed-OS networks running Windows NT* server or Windows* 2000 Server.
- Use popular Windows clients (Windows 95 OSR2, 98, 2000 Pro, XP, and Windows NT 4.0) and standard Web browsers (Internet Explorer 4.0 or later).
- Manage client systems, including desktops, notebook, and workstations.
- View client inventory using zero-footprint technology.
- Use Intel's Wired for Management (Wake on LAN, PXE, BIS) for waking up and connecting clients to the network.

OMCA Automates Client Management
- Reduce time and human error when deploying and migrating client systems.
- Create detailed hardware and software inventory reports.
- Assess and respond to help desk incidents without visiting the client systems.
- Distribute software applications, upgrades, and drivers simply and easily.
- Manage LAN, WAN, and remote client systems.
- Automate computer information gathering and reporting with efficient client inventory.
- Use pre-defined, built-in Web Reports™ and enjoy a day-one return on investment.

OMCA is a Complete Suite that Helps Reduce Client Management Costs

Deployment Solution™ is an easy-to-use integrated solution that allows customers to run OS deployments, configurations, client "personality" migrations, and software deployment across the enterprise.

Inventory Solution™ empowers customers to take control of the hardware and software in their LAN, WAN, and dial-up environments from the convenience of a Web browser. Agents allow customers to manage the data captured and how it's reported.

Migration Suite™ assists customers with migrating to Windows 2000 or Windows XP. Complete pre-migration hardware and software assessment, computer cloning and network configuration, software installation, personality restoration, and post-migration status reporting in a single tool.

Dell OpenManage Solution™ provides several pre-defined Dell hardware-specific collections and reports that can be modified (new ones can also be created). Collections allow you to specify the group of items to which a policy or package applies. Reports allow you to analyze your data.

SW Delivery Solution™ allows customers to distribute new software and software updates to their client systems throughout the enterprise, including remote and mobile systems.

OMCA Provides a Competitive Advantage
- Supports both new and older-version Windows clients through all phases of their lifecycle, from deployment to day-to-day management to equipment retirement.
- Simplifies large-scale IT projects, including mass deployments, Windows 2000/XP migrations, and service pack rollouts.
- Supports remote offices and mobile workers as if they were on the LAN.
- Replaces single-purpose utilities with an easy-to-use, integrated solution that uses a single interface that's easy to learn and provides a single point of support.
- Designed to reduce total cost of ownership by helping to reduce deployment and support costs and lowering technician dispatch costs by reducing visits to desktops and remote and mobile users.

Easy as **DELL**

- ImageWatch™ assists corporate customers with image affecting technology transition management by proactively providing product introduction, end-of-life, and transition information for platforms, peripherals, and software.

Platform View:

Software View:

Features
- Provides introduction through end-of-life information on Dell standard software and hardware components over a 6 month rolling window
- Includes transition information for all corporate product lines
  - Optiplex Desktops
  - Latitude Notebooks
  - Precision Workstations
  - PowerEdge Server Products
  - PowerVault Storage Products
- Information is configurable by the customer to only view products that they are interested in
- Delivers information via Premier Pages

Customer Benefits
- Provides additional level of image management through proactive notification of image affecting technology changes
- Provides a single point of contact for transition management and product line stability
- Allows access to information to plan and manage standards and manage change
- Provides IT departments with information to aid purchase and support decisions
- Helps manage TCO

Requirements
- ImageWatch includes extremely confidential information about Dell's and our suppliers' product plans. Therefore, only qualified customers may receive ImageWatch.
- To qualify for ImageWatch, a customer must:
  - Have a current, standard NDA on file with Dell
  - Sign a special NDA for ImageWatch
  - Have an active Premier Page
  - Have a strong, lasting relationship with Dell
  - Not be a Dell competitor or supplier, or a competitor to Dell's suppliers
  - Not pose a competitive risk in any way
  - Understand the scope and extreme confidentiality of ImageWatch

Easy as **DELL**

- The term Gigabit 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.

- 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.

- 2X DVD+RW drive is currently planned for launch but unanticipated issues could necessitate post-launch availability.

- The Latitude X300 utilises the Intel® 855GM chipset, which features integrated graphics capability (system memory is shared with graphics memory). The amount of system memory allocated to graphics varies dynamically, with a minimum 1 MB to maximum 64 MB allocated to graphics depending on system memory size and other factors.

- 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.

- Starting weight of 2.9 lbs/1.3 kg shown for X300 is with a 12.1" XGA display, hard disk drive and a 28 WHr battery. Weights vary depending on configurations and manufacturing variability.

- For a copy of our guarantees or limited warranties, please write to Dell EMEA., Attn: Warranties, Dell Campus, Bracknell, Berkshire, RG12 1FA, United Kingdom. For more information, visit www.dell.com/us/en/gen/services/service_service_plans.htm.

- Full charge time is based on 80% capacity (when the battery 6th LED charge light turns on). ExpressCharge battery charge time of approximately 60 minutes is measured from 5% to 80% capacity for the 28WHr (4 cell) Primary battery.

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