TOSHIBA

Satellite® 1200 Series

Flexible, feature rich, thin and light mobile solution at a value price

Model(s):	Part Number
Satellite 1200-S121 Cel1200MHz(1.20GHz)/14.1"TFT/256MB/20GB/DVD/Mdm/LAN/WiFi/WinXP Pro	PS120U-00DJX7
Satellite 1200-S122 Cel1200MHz(1.20GHz)/14.1"TFT/256MB/20GB/DVD/Mdm/LAN/WiFi/WinXP Home	PS120U-00DJX3

Product Hightlights

Performance
- Intel® Celeron® processor 1200MHz
- 256MB expandable to **1024MB***
- 20.0GB hard disk drive

Modular design
- DVD-ROM drive
- Modular 3.5" 1.44MB floppy diskette drive

Great Features
- 14.1" TFT active-matrix display
- 8MB UMA Intel 830MG video memory

Get On-Line
- Integrated V.90/56K modem
- Integrated 10/100 Ethernet LAN
- Integrated 802.11b Wireless LAN
- Integrated Wireless LAN

Due to FCC limitations, speeds of 53kbps are the maximum permissible transmission rates during Download. Actual data transmission speeds will vary depending on line conditions.

System Characteristics

CPU
- Intel® Celeron® processor 1200MHz
- Integrated co-processor

L2 Cache
- 256KB Level 2 Cache integrated in module
- 133MHz processor system bus clock speed

Memory
- 256MB SDRAM, expandable to **1024MB***
- Expansion Memory: SODIMM, PC133 SDRAM, 3.3V
- Data/Address Bus Width; 64-bit/32-bit
- BIOS ROM: 512KB; CMOS Flash EPROM; 4Mbit
- Intel® 830MG Chipset

Mass Storage
- **Modular Bay Floppy Disk Drive**: 3.5", 1.44MB
- **Primary Hard Disk Drive**: 20.0GB hard disk drive; ATA-5 Interface; 9.5mm height, 0.2lbs, 13ms access time, 3ms track to track seek time, 4200rpm drive rotation, supports PIO mode4, Ultra DMA mode5, & Multiword DMA mode2, service removable
- **Modular Bay DVD-ROM**: Enhanced IDE (ATAPI Interface); Compatibility: CD-ROM, CD-R (read only), CD-RW (read only), DVD-ROM, DVD-R (read only); 150ms (DVD-ROM)/110ms (CD-ROM) Access time (read/write); 3600KB/sec (CD mode max.)/10816KB/sec (DVD mode max.); supports PIO mode4, Ultra DMA mode2, & Multiword DMA mode2, user removable
- Modular Bay support: 2nd HDD / 2nd Battery
- Software Decoder: WinDVD

Graphics/Video
- 14.1"TFT color LCD active-matrix display; internal display supports 1024 x 768 Resolution
- Intel 830MG integrated controller; 8MB external UMA video memory
- 3D Graphics Accelerator, AGP bus support; 2D Graphics Accelerator, BitBLT hardware, Hardware cursor, Direct Draw support

Input Devices
- **Keyboard:** Full sized 85 keys with 12 function keys, 3.0mm key stroke, 7mm height; Dedicated Windows® & Application keys support; HotKey function; TouchPad pointing device; Scroll function (by help of driver)

Expandability
- 2 Expansion memory slots; 2 PC Card slots support 2 Type II or 1 Type III PC Cards; 32-bit CardBus ready
- Toshiba Modular Bay (see Accessories)

Communications
- Integrated V.90/56K modem; Data and fax support
- Integrated 10/100 Ethernet LAN

Ports
- ECP Parallel printer port
- RGB (Monitor) port
- 3 Universal Serial Bus port
- RJ-11 modem port
- RJ-45 LAN port

Physical Description
- Dimensions (LxWxH): 12.2" x 10.7" x 1.4"
- Weight: **5.94** lbs
- LED Indicators: Power, Power Save Mode, HDD, 2nd HDD/Battery, FDD, CD/DVD, DC-IN, Caps Lock, Arrow, Numeric, Main Battery Charging Status, System Sleep / Suspend status

Sound
- Crystal CS4299-A Codec Chip; Software sound
- 16-bit stereo, Windows Sound System Ver. 2.0; SoundBlaster® Pro compatible (in DOS box only); Built-in stereo speakers
- 3D sound support with HRTF 3D positional audio; Direct 3D Sound; Hardware acceleration for DirectSound and DirectMusic; Full Duplex and MIDI support
- Sound Volume (by Up/Down buttons)
- **Ports:** Microphone port, headphone port, Line-in port

Power Supply
- **AC Adapter:** 60W AC Adapter, 100-240V / 50-60Hz frequency (Universal) input voltage, 19V x 3.16A Output.
  Dimensions (LxWxH): 4.3" x 2.4" x 1.2"
  Weight: 0.7lbs
- **Battery Pack:** 8-cell, rechargeable, removable Li-Ion battery, 58Wh **Dimension (LxWxH):** 3.8" x 5.3" x 0.9"
  Weight: .90lbs (approx.)
- Approx. (main/main + 2nd batt) 3H / 6H battery life; Recharge time (Off/On): 3.5H / 3.5 – 8H approx.
  Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Recharge time varies depending on usage. Battery may not charge while computer is consuming full power. After a period of time, the battery will lose its ability to perform at maximum capacity and will need to be replaced. This is normal for all batteries. To purchase a new battery pack, see the accessories information that shipped with your computer or visit www.accessories.toshiba.com

Security
- Memory, HDD and memory (by screw only), Built-in Modem (screw only), Setup Security, Keyboard Lock (by HotKey), Screen Blank (by Hotkey), Screen Saver by software

Bios
- ACPI, PnP, VESA, DPMS, DDC, SM BIOS, PC BIOS support

Operating System
- Microsoft® Windows XP Pro pre-installed **(1200-S121)**
- Microsoft® Windows XP Home pre-installed **(1200-S122)**

Additional Software
- Intuit Quicken Basic 2001
- Norton AntiVirus 2002
- AOL (3 –Month offer)
- Adobe Acrobat Reader
- Microsoft Internet Explorer
- Toshiba Custom Utilities
- Satellite Series Online Documentation
- ***Toshiba Great Software Offer*:** Receive your choice of two software titles. The software selection includes titles from the

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follow categories; productivity, education/reference, creativity and entertainment

Warranty

- 1 year parts, labor and battery

Environmental Specifications

- **Temperature:** Operating: 5° to 35°C (41° to 95°F); Non-operating: -20° to 65°C (-4° to 149°F)
- **Thermal gradient:** Operating: 15°C per hour maximum; Non-operating: 20°C per hour maximum
- **Relative Humidity:** Operating: 20% to 80% non-condensing; Non-operating: 10% to 95% ono-condensing
- **Altitude (relative to sea level):** Operating: 0 to 3000 meters; Non-operating: 0 to 10,000 meters
- **Shock:** Operating: 10G; Non-operating: 60G
- **Vibration:** Operating: 0.5G; Non-operating: 1.0G

Accessories

KINGSTON Memory

KTT-SO133/128	128MB Memory
KTT-SO133/256	256MB Memory
KTT-SO133/512	512MB Memory

Other Accessories

PA3097U-1ACA	Universal AC Adaptor
PA3098U-1BRS	Battery Pack
PA3100U-1H15	15GB Modular Bay HDD
PA3101U-1H30	30GB Modular Bay HDD
PA3102U-1DVD	Modular Bay DVD-ROM
PA3198U-1CD1	Modular Bay CD-R/RW
PA3199U-1CD2	Modular Bay DVD-ROM/CDRW
PA3099U-1BRS	Modular Bay 2nd Battery
PA3079U-1PCC	2GB Type II PC Card Hard Disk Drive
PA3053U-1PCC	Bluetooth PC Card
PA3066U-1PCC	PC Card FingerprintReader
PA450U	Targus Defcon Key Lock

Targus (Cases)

NWCTM1	Metropolitan CarryingCase (koskin)
NWCSS1	Suburban Carrying Case (nylon)
NWCEB1	Expedition Backpack
NWCER1	Excursion Roller

Wi-Fi (Agere)

8484415560	Orinoco Wireless LAN PC Card (Gold)
8485582350	Orinoco AP-1000 Access Point
8485878380	Orinoco AP-500 Access Point
8485463880	Orinoco RG-1000 Residential Gateway
8485893390	Orinoco Range Extending Antenna

Product/Part Numbers/UPC

Satellite 1200-S121 (Win XP Pro)	PS120U-00DJX7
Satellite 1200-S122 (Win XP Home)	PS120U-00DJX3

512MB memory module available Fall 2002

**** Central Processing Unit ("CPU") Performance Disclaimer:***

CPU performance in your computer product may vary from specifications under the following conditions:

- use of certain external peripheral products
- use of battery power instead of AC power
- use of certain multimedia games or videos with special effects
- use of standard telephone lines or low speed network connections
- use of complex modeling software, such as high end computer aided design applications
- use of computer in areas with low air pressure (high altitude >1,000 meters or >3,280 feet above sea level)
- use of computer at temperatures outside the range of 5°C to 35°C (41°F to 95° F) or >25°C (77°F) at high altitude (all temperature references are approximate).

CPU performance may also vary from specifications due to design configuration.

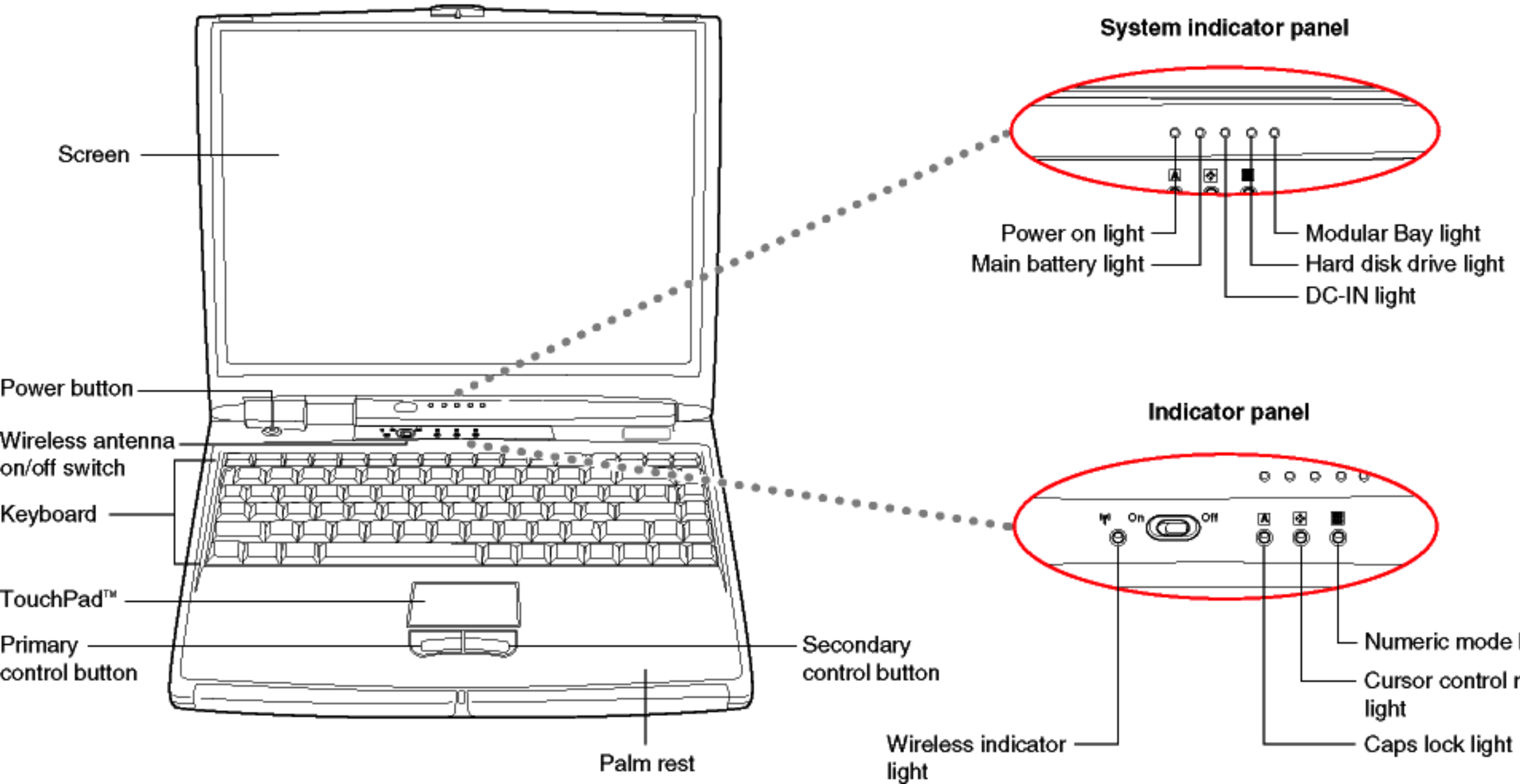
Under some conditions, your computer product may automatically shut-down. This is a normal protective feature designed to reduce the risk of lost data or damage to the product when used outside recommended conditions. To avoid risk of lost data, always make back-up copies of data by periodically storing it on an external storage medium. For optimum performance, use your computer product only under recommended conditions. Read additional restrictions under "Environmental Conditions" in your product Resource Guide. Contact Toshiba Technical Service and Support for more information.

Return Policy

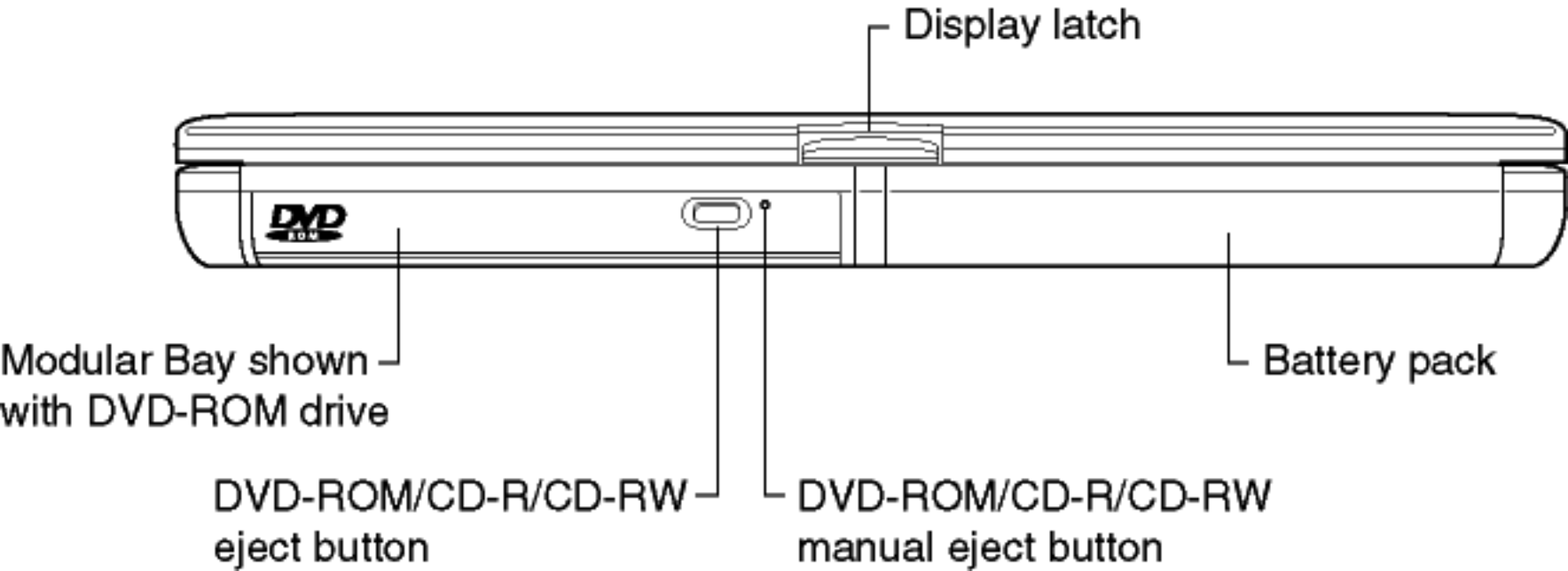
TAIS does not accept the return of component parts, or bundled software, which have been removed from the PC system. Pro-rata refunds on individual PC components or bundled software, including the operating system, will not be granted. If you wish to return a complete PC system, contact the TAIS dealer where you purchased the product, and comply with the dealer's standard return policies and procedures.

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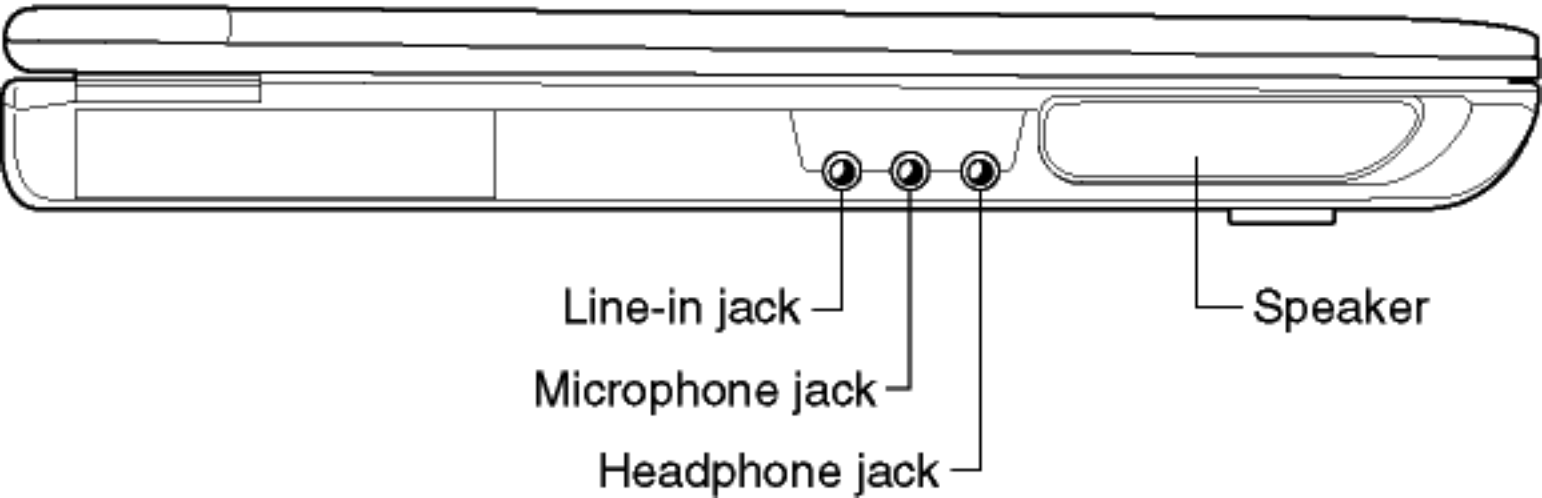
Front with display open



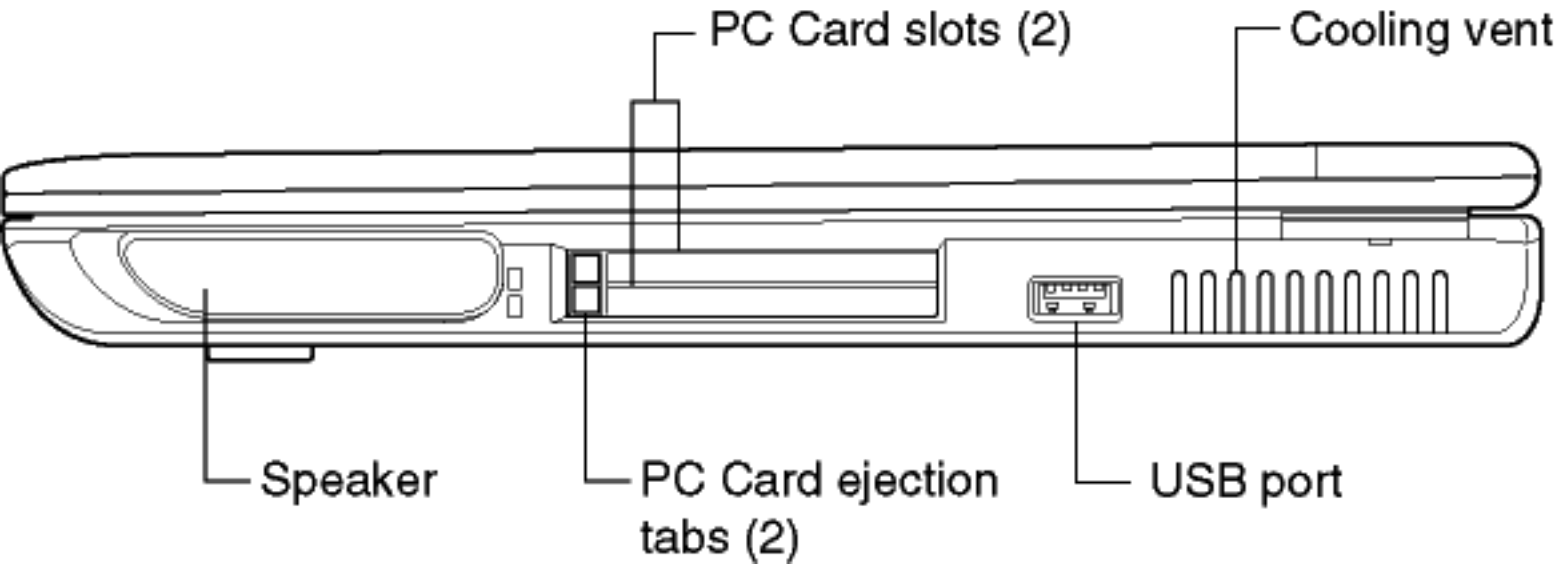
Front with display closed



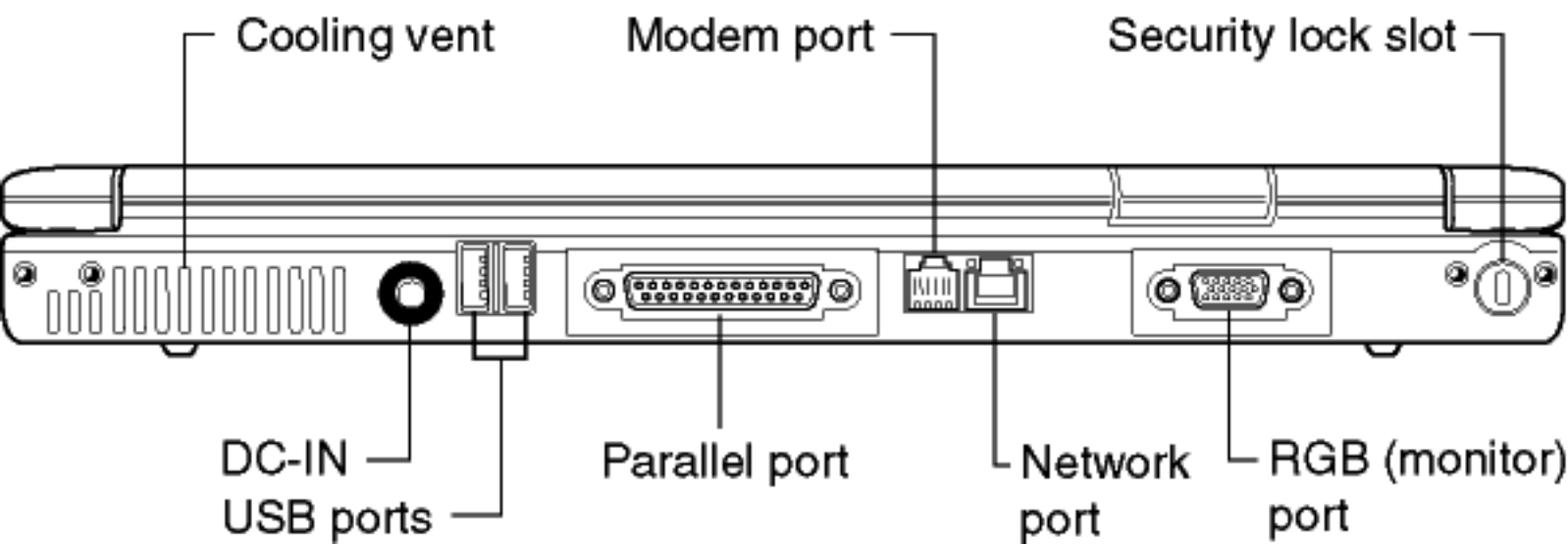
Left side



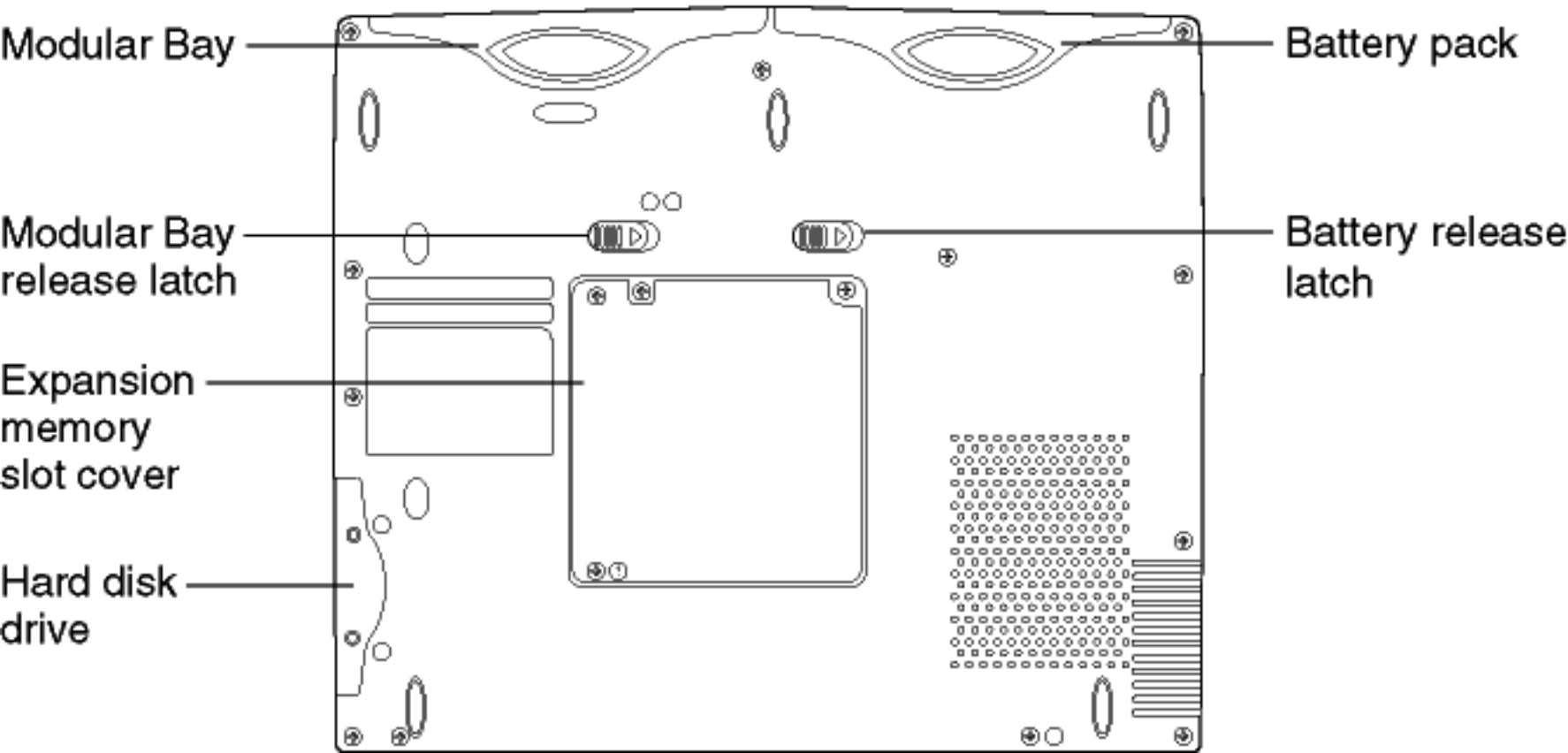
Right side


PC Card slots (2)
Cooling vent
Speaker
PC Card ejection tabs (2)
USB port

Back


Cooling vent
Modem port
Security lock slot
DC-IN
USB ports
Parallel port
Network port
RGB (monitor) port

Underside


Modular Bay
Battery pack
Modular Bay release latch
Battery release latch
Expansion memory slot cover
Hard disk drive