

Portégé M200/205 Series

Model(s):	Description	Part Numbers	UPC
Portégé M200	Pentium M 735 (1.70GHz), 512MB, 12.1" SXGA+, 60GB (5400 RPM), 802.11g (Intel), Bluetooth ready (Antenna only), Microsoft Windows XP-Tablet Edition	PPM21U-07UEV8	032017268647
Portégé M200	Pentium M 745 (1.80GHz), 512MB (256MBx2), 12.1" SXGA+, 60GB (5400 RPM), 802.11g (Intel), Bluetooth ready (Antenna only), Microsoft Windows XP-Tablet Edition	PPM21U-029CM4	032017249158
Portégé M205-S810	Pentium M 1.50GHz, 512MB (512MBx1), 12.1" SXGA+, 60GB (5400 RPM), Intel 802.11g, USB DVD-CD/RW, Microsoft Windows XP-Tablet Edition (Retail)	PPM20U-07UGSK	032017236677

System Characteristics¹

Operating System

Selected systems may have either:

- Microsoft® Windows® XP Tablet Edition, or
- Microsoft® Windows® XP Tablet Edition (Service Pack 2)

Intel® Centrino™ Mobile Technology featuring:

- Choice of Processor²:
 - Intel Pentium M Processor 735 [1.7GHz, 2MB L2 Cache, 400MHz FSB]
 - Intel Pentium M Processor 745 [1.80GHz, 2MB L2 Cache, 400MHz FSB]
- Intel 855PM system chipset
- Integrated Intel PRO/Wireless 802.11b/g Wi-Fi™ compliant wireless

Memory

- 512MB (256MBx2 or 512MBx1) PC2100 DDR 266 2.5V SDRAM³

Hard Disk Drives⁴:

- 60GB (5400 RPM) 2.5" Enhanced IDE (ATA-6) hard disk drive; 9.5mm height

Optical Disk Drive

Selected systems may include:

- Toshiba Slimline External USB2.0 DVD-CD/RW ROM Combination Drive.
 - Read: 24x CD-ROM, 24x CD-R, 24x CD-RW, 8x DVD-ROM
 - Write: 24x CD-R, 24x CD-RW
 - Interface: USB 2.0 and is backward compatible with version 1.1
 - Disk supported: Read/Write - CD-R, CD-RW; Read - DVD-ROM, DVD-R, DVD-RW, DVD-RAM, CD-ROM, CD-R, CD-RW, CD-I, CD-DA, CD-Mini, CD-Text, CD+(E)G

Display⁵ and Graphics/Video

- 12.1" Poly-silicon TFT Color LCD; internal display supports up to 16M colors at 1400 x 1050 (SXGA+)
- NVIDIA® GeForce™ FX Go5200 32M; 32MB DDR dedicated video memory
- Digital Video Accelerator
- External Color Support

640 x 480	16bit/32bit colors
800 x 600	16bit/32bit colors
1024 x 768	16bit/32bit colors
1280 x 800	16bit/32bit colors
1280 x 1024	16bit/32bit colors
1600 x 1200	16bit/32bit colors
1920 x 1440	16bit/32bit colors
2048 x 1536	16bit/32bit colors

Input Devices

- Keyboard: 84 keys with 12 function keys, 1.7mm key stroke, 4.5mm height, 19mm key pitch; Dedicated Windows® & Application keys support; HotKey function
- Integrated TouchPad
- Toshiba Digitizer Tablet Pen
- 4 Hardware Buttons: Windows Security Button, ESC/Display Rotation Button, Cross Functional Button,
- 4 Tablet Pen Programmable Buttons

Expandability

- 2 User-accessible expansion memory slot (including main memory slot)

- 1 Type II/Type I PC Card slot; PCMCIA R2.01, PC Card16, CardBus
- 1 SD card slot

Communications⁶

- Integrated V.92 modem/56K Data
- Integrated 10 Base-T/100 Base-TX Ethernet
- Integrated Fast Infrared (4Mbps)
- Integrated Bluetooth (v1.1) Antenna only
- Integrated Intel 802.11b/g Wi-Fi compliant wireless

Ports

- RGB (monitor) port
- 2 Universal Serial Bus (USB) 2.0 ports
- RJ-45 LAN port
- RJ-11 modem port
- 240 Pin Expansion Bus w/shutter cover
- Fast Infrared

Physical Description

- Dimensions (WxDxH Front/H Rear): 11.6" x 9.8" x 1.3/1.5
- Weight⁷ (varies by configuration): 4.4 (min) - 4.6 (max) lbs
- LED Indicators: Power, Hard Drive, DC-IN, Battery, Wireless Communication, SD Card, Caps Lock, Arrow, Numeric, Main Battery Charging Status, System Sleep/Suspend Status, Wireless Communication, SD Card.

Sound

- Analog Devices 1981B integrated software sound
- 16-bit stereo with built-in speaker and microphone
- Direct 3D Sound; DirectSound and DirectMusic; Full Duplex and MIDI (play back) support
- Sound Volume dial
- Microphone port (on Portégé M200/205 with "PPM21U-xxxxx" part numbers, there are 3 Microphone ports for the Microphone Array)
- Headphone port

Power Supply

- 60W external AC Adapter (15V 4A), 100-240V/50-60Hz input
- Dimensions (WxHxD): 4.3" x 1.9" x 1.1"
- Weight: 0.6 lbs

Battery⁸

- Battery Pack: 6-cell, rechargeable, removable Lithium Ion (Li-Ion) battery; 4400mAh
- Dimension (WxHxD): 4.9" x 0.8" x 2.7"
- Weight: 0.7 lbs
- Battery Life: Up to 4.34 Hrs. with main Battery (measured by MobileMark™)
- Battery Saver (in Windows XP): Stand by, HDD Auto Off, Display Auto Off, Throttling, Hibernation
- Recharge time with 60 Watt AC adapter (main off/on): 2.5-3.0H/10H

Security

- Slot for cable lock; Memory (by 1 screw), HDD (by 1 screw) and modem/LAN (by screws only); User Power-on password, HDD Password, Screen Blank and Keyboard Lock (by Hotkey), Screen Saver (by software).

BIOS

- TSETUP, APM V1.2, ACPI V1.0b, PnP V1.0, VESA V2.0, DPMS Support, DDC2B Support, SM BIOS V2.3, PCI BIOS V.2.1 Support, Boot Device: FDD/HDD/CD-ROM/LAN/PC-CARD.

Bundled Software

- WinDVD
- Drag 'n Drop (only on selected models)

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- Symbol Commander
- Microsoft® Office OneNote™ 2003
- Zinio Reader
- Franklin Covey Tablet Planner (30 Day Trial Version)
- Alias® SketchBook™ (30 Day Trial Version)
- Microsoft Works (M205-S809 only)
- Toshiba Custom Utilities
- Toshiba Audio Effect (for Portégé M200/205 with "PPM21U-xxxx" part numbers with the Microphone Array)
- Optional Microsoft® Office Small Business Edition 2003 (M200 models only)

Environmental Specifications

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

Limited Warranty

Selected Systems may have either:

- Portégé M200: 3 year parts and labor, 1 year battery; or,
- Portégé M205: 1 year parts, labor, and battery

Limited Warranty Extensions

Toshiba offers many different warranty extensions and enhanced service plans such as SystemGuard®, At-Home Repair, and Service Express to provide additional support to your notebook PC. For a full description and complete list of programs, please visit www.accessories.toshiba.com

Models with 3 Year Standard Warranty

SWC-PTQQ4V	4th Year Warranty Extension
SWP-PQQQ3V	3 Years SystemGuard,
SWP-PQQP3V	3 Years ServiceExpress
SWP-PQQH3V	3 Years At-Home Repair
SWP-PQQN3V	3 Years Business On-Site Repair, Next Business Day Response

SWP-PQGP3V 3 Years SystemGuard + Service Express

See Toshiba Service Plan Agreement for program terms and conditions at www.pcsupport.toshiba.com.

Models with 1 Year Standard Warranty

SWP-PEQQ3V	2nd/3rd Year Warranty Extension,
SWP-PEGQ3V	3 Years SystemGuard + Warranty Extension
SWP-PEQP3V	3 Years ServiceExpress + Warranty Extension
SWP-PEQH3V	3 Years At-Home Repair + Warranty Extension
SWP-PEGP3V	3 Years SystemGuard + Service Express
SWP-PEGH3V	3 Years SystemGuard + At-Home Repair

See Toshiba Service Plan Agreement for program terms and conditions at www.pcsupport.toshiba.com.

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.

Accessories

For additional and most update accessories, please visit www.accessories.toshiba.com.

Power

PA3283U-2ACA	Toshiba 75W Global AC Adapter
PA3191U-3BRS	Toshiba Primary Li Ion Battery Pack (6 cell)
PA3091U-1CHG	Toshiba Battery Charger with integrated AC Adapter

Memory Upgrades & SD Memory Options

KTT3311/512	Kingston PC2100/PC2700, 512MB DDR
KTT3311/1G	Kingston PC2100/PC2700, 1GB DDR
SD-M2564B3	Toshiba 256MB SD (Secure Digital) Card
SD-M5124B3	Toshiba 512MB SD (Secure Digital) Card

Primary Hard Drive Upgrades (or Replacements)

PA3204U-1H60	Toshiba 60GB HDD Kit, (with Bracket) 5400 rpm
PA3306U-1H60	Toshiba 60GB HDD Kit, (with Bracket) 7200 rpm
PA3230U-1H80	Toshiba 80GB HDD Kit, (with Bracket) 5400 rpm

Backup

HDD1232CZP41002	Toshiba 5GB Type II PC Card HDD w/Back-up software
UABS2-60.0	CMS ABSplus 60GB USB 2.0 Auto Backup System
UABS2-80.0	CMS ABSplus 80GB USB 2.0 Auto Backup System

Optical Drives

PA3352U-2CD2	Toshiba Slimline External USB 2.0 CD-RW/DVD-ROM Combo Drive
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Bluetooth

PA3235U-5BTM	Toshiba Bluetooth Module Kit (Dealer installed only)
PA3370U-1BTM	Toshiba Bluetooth SD Card Version 1.2

Cases & Security

PA1331U-1NCS	Toshiba 3-in-1 Portfolio Leather
PA1329U-1NCS	Toshiba Portege M200 Enhanced Protection Case
PA1330U-1ETC	Toshiba User Harness for M200 Enhanced Protection Case
NWDEFCL	Targus Noteworthy DEFCON CL Cable Lock

Input & Miscellaneous

PA3316U-2ETC	Toshiba Tablet PC Pen
PA3317U-1ETC	Toshiba Tablet PC Reserve Pen
PA1357U-2ETC	Toshiba Tablet Pen Tether
PA1336U-1NKB	Toshiba USB Keyboard
PA1337U-1NMS	Toshiba USB Optical Scroller Mouse
PA1367U-1NMS	Toshiba USB Ultra-Mini Retractable Scroller Mouse
PA1368U-1NHB	Toshiba USB 2.0 Mini 4-Port Hub (w/AC Adapter)
PA1371U-1ETC	Toshiba Keyboard Protector (Portege)

Expansion

PA3109U-1FDD	Toshiba USB Floppy Disk Drive Kit
PA3314U-1PRP	Toshiba Advanced Port Replicator III w/75W AC Adapter
PA3315U-1PRP	Toshiba Tablet Multi Dock (see list of options for the Toshiba Tablet Multi Dock below).

Options Available for the Toshiba Tablet Multi Dock

Secondary HDD Kits

To use the secondary HDD Kits for extra storage capacity in the Toshiba Slim SelectBay, you must also purchase the Toshiba Slim SelectBay HDD Adaptor (part number: PA3134U-1ETC).

PA3204U-1H60	Toshiba 60GB HDD Kit, (with Bracket) 5400 rpm
PA3306U-1H60	Toshiba 60GB HDD Kit, (with Bracket) 7200 rpm
PA3230U-1H80	Toshiba 80GB HDD Kit, (with Bracket) 5400 rpm
PA3134U-1ETC	Toshiba Slim SelectBay HDD Adaptor (Black Bezel) (use only in the Toshiba Tablet Multi Dock)

Optical Drives

PA3137U-3CD2	Toshiba Slim SelectBay CD-RW/DVD-ROM Drive Kit (Black)
PA3231U-1DV1	Toshiba Slim SelectBay DVD Multi Drive Kit (Black)

Expansion

PA3224U-2ETC	Toshiba Bridge Media Adapter (Slim SelectBay device)
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¹ While Toshiba has made every effort at the time of publication to ensure the accuracy of the information provided herein, product specifications, configurations, prices, system/component/options availability are all subject to change without notice. For the most up-to-date product information about your computer, or to stay current with the various computer software or hardware options, visit Toshiba's Web site at pcsupport.toshiba.com. The product specifications and configuration information are designed for a product Series. Your particular model may not have all the features and specifications listed or illustrated. For more detailed information about the features and specifications on your particular model, please visit Toshiba's Web site at pcsupport.toshiba.com.

² 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 30°C (41°F to 86° F) or >25°C (77°F) at high altitude (all temperature references are approximate and may vary depending on the specific computer model – please refer to your Resource Guide or visit the Toshiba website at www.pcsupport.toshiba.com for details).

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.

³ Not all memory module combinations may be available. Consult with your Toshiba Sales Representative or, if available, go to config.toshiba.com to configure your system.

⁴ 1 Gigabyte (GB) means $1000 \times 1000 \times 1000 = 1,000,000,000$ bytes using powers of 10. The computer operating system, however, reports storage capacity using powers of 2 for the definition of $1 \text{ GB} = 1024 \times 1024 \times 1024 = 1,073,741,824$ bytes, and therefore may show less storage capacity. Available storage capacity will also be less if the product includes pre-installed operating system and/or application software. Actual formatted capacity may vary.

⁵ Small bright dots may appear on your TFT display when you turn on your PC. Your display contains an extremely large number of thin-film transistors (TFT) and is manufactured using high-precision technology. Any small bright dots that may appear on your display are an intrinsic characteristic of the TFT manufacturing technology.

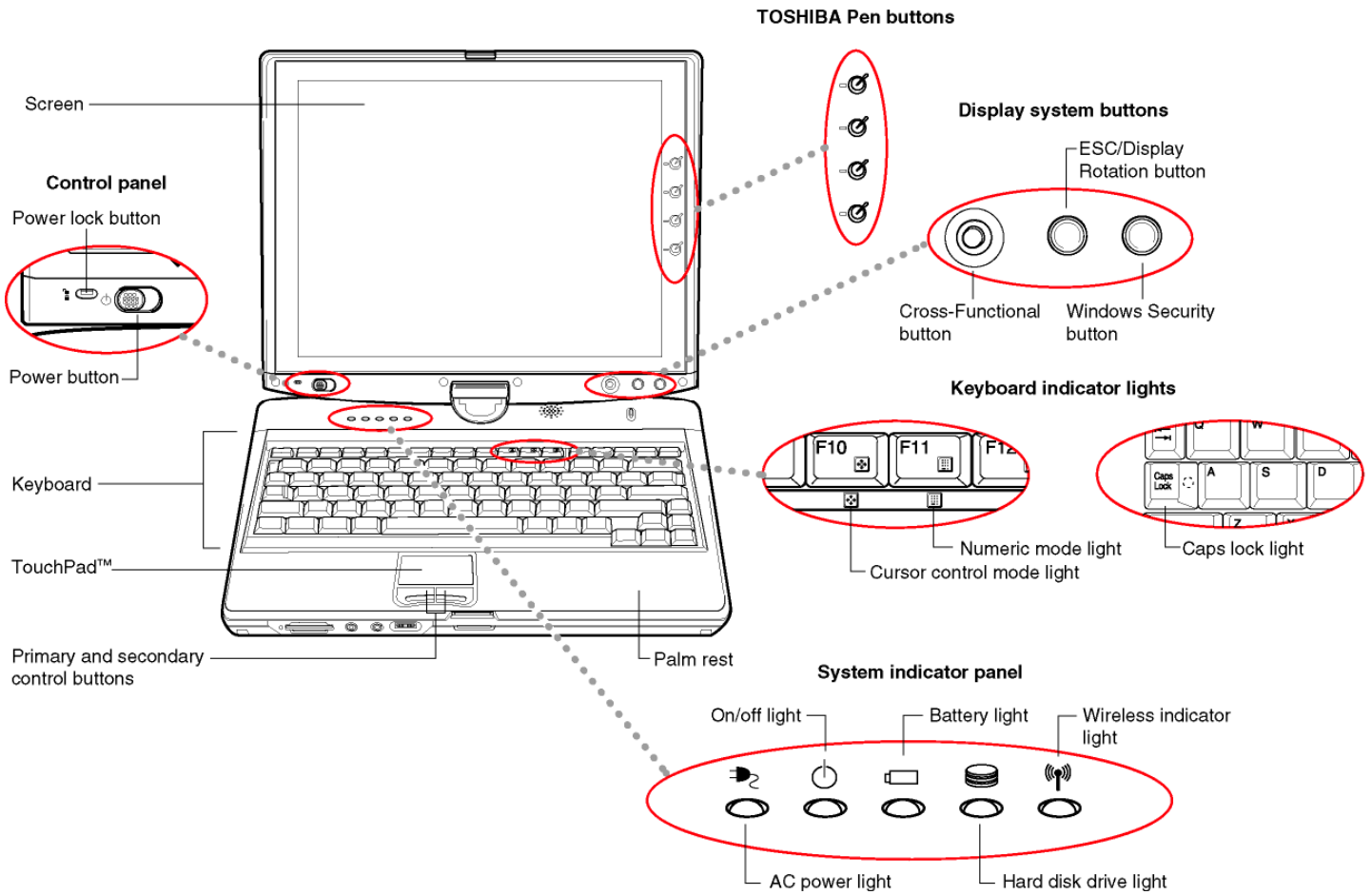
⁶ Due to FCC limitations, speeds of 53 kbps are the maximum permissible transmission rates during download. Actual data transmission speeds will vary depending on line conditions. Wireless connectivity is subject to availability of access points. You might have to purchase additional software, hardware and/or services or pay for phone charges and air time, etc. to achieve the functionality as advertised.

⁷ Weight may vary depending on product configuration, vendor components, manufacturing variability and options selected.

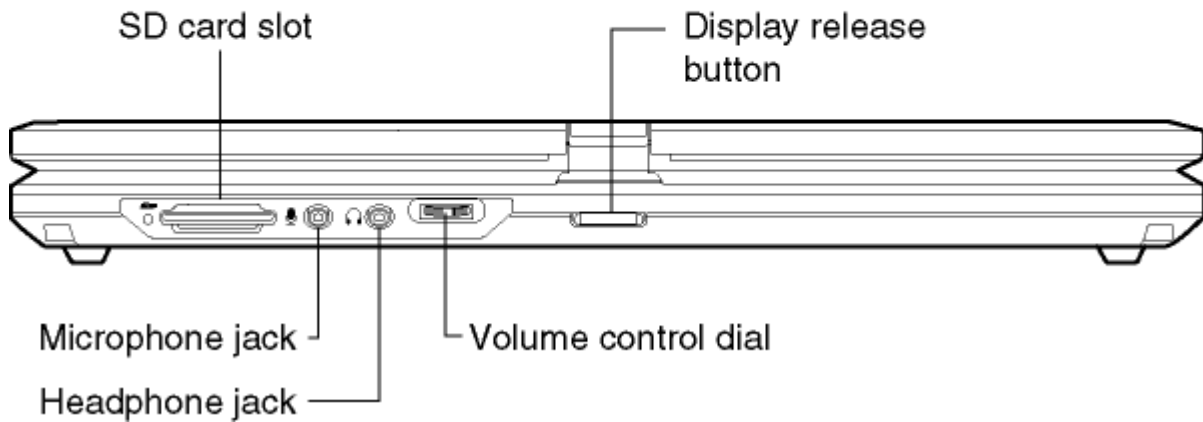
⁸ Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Recharge time varies depending on usage. Battery may not charge while computer is consuming full power. After a period of time, the battery will lose its ability to perform 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 the Toshiba web site at accessoryfinder.toshiba.com.

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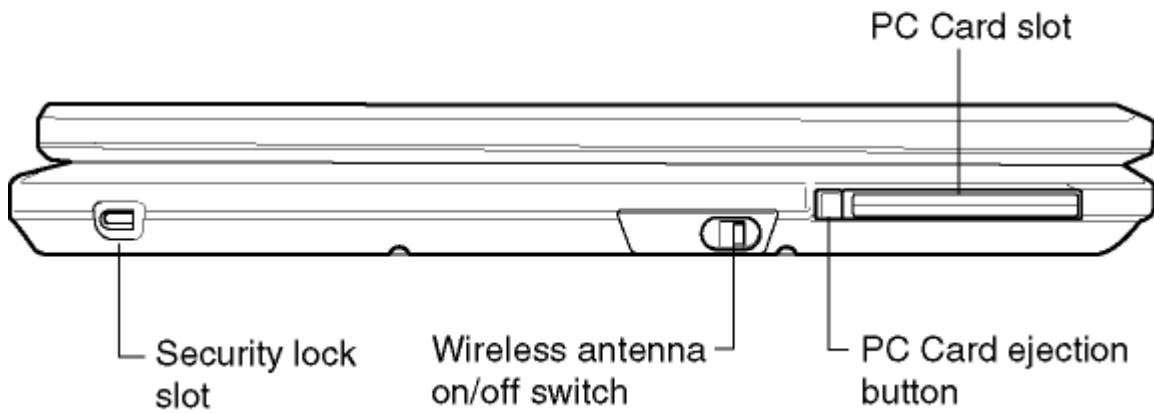
Front with display open



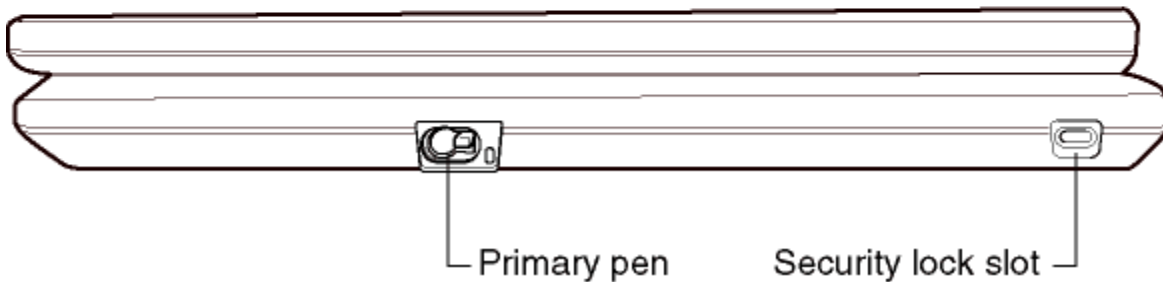
Front with display closed



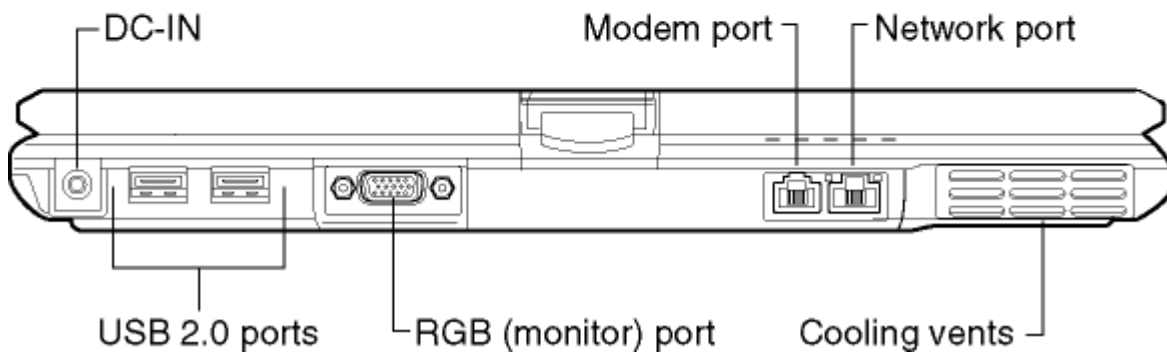
Left side



Right side



Back



Underside

