

Portégé M200 Series<sup>1</sup>

Model	Description	Part Number	UPC
M200-S218TD	Intel® Pentium® M 745 (1.80GHz 2MB L2 400MHz FSB), 40GB(P-ATA/5400rpm), 256MB PC2700 DDR 333MHz SDRAM, 12.1" Poly-silicon TFT LCD 1400x1050 (SXGA+), 6-cell, Intel 802.11b/g Wi-Fi™ Wireless-LAN, 10/100Base-TX Ethernet, Microsoft® Windows® XP Tablet PC 2005, 1-year standard limited warranty	PPM21U-15ZVK4	032017409002

System Characteristics<sup>2</sup>

Operating System<sup>3</sup>

- Microsoft® Windows® XP Tablet PC 2005

Choice of Processor<sup>4</sup>

- Intel Pentium M Processor 745 [1.80GHz, 2MB L2, 400MHz FSB]
- Intel Pentium M Processor 755 [2.00GHz, 2MB L2, 400MHz FSB]

Chipset

- Intel 855PM Chipset

Memory<sup>5</sup>

- 256MB (Minimum)/2048MB (Maximum), 2 memory slots using 256MB, 512MB, or 1024MB PC2700 DDR 333MHz SDRAM, (both memory slots may be occupied).

Mass Storage<sup>6</sup>

Choice of Hard Disk Drives:

- 40GB (5400 RPM), 60GB (5400 RPM), 80GB (5400 RPM), 60GB (7200 RPM), or 80GB (7200 RPM) Enhanced IDE (ATA-6) hard disk drive; 9.5mm height, user removable

Display<sup>7</sup>

- 12.1" diagonal Poly-silicon Wide-view angle TFT active-matrix LCD display at 1400 x 1050 native resolution (SXGA+),

Graphics<sup>8</sup>

- nVIDIA® GeForce™ Go 5200 32M 4X AGP (32MB DDR discrete graphics memory)

Sound<sup>9</sup>

- Analog Devices AD1981B integrated 16-bit stereo software sound
- Stereo speakers
- Built-in microphone:
- Direct 3D Sound (supported by driver); DirectSound (supported by driver), Direct Music (supported by driver), MIDI (play back) support,
- Sound Volume Control Dial

Input Devices

- Keyboard
  - 84 key US keyboard, 1.7mm key stroke, 4.5mm keyboard height, 19.00mm key pitch
  - Hot Key Functions (FN); please see electronic User's Guide for more information
  - Windows Key Function
  - Application Key Function
- Toshiba Digitizer Tablet Pen
- Pointing Devices:
  - Toshiba TouchPad™
  - Enable/Disable (FN+F9 or by help of software)
- Buttons
  - Windows Security Button
  - ESC/Display Rotation Button
  - Cross Functional Button
  - 4 Tablet Pen Programmable Buttons

Expandability

- 2 main memory slots. Both slots may be occupied.
- 1 Type II, PCMCIA R2.01, PC Card16, CardBus PC Card slot
- Secure Digital® Card Slot

Communications

- Integrated V.92 modem<sup>10</sup>
- Integrated Intel 10Base-T / 100Base-TX Ethernet
- Integrated Fast Infrared (4Mbps)
- Optional Bluetooth Version 1.1

- Choice of integrated Wi-Fi™ Wireless-LAN<sup>11</sup>:
  - Integrated Wireless-LAN Antenna only
  - Intel PRO/Wireless Network Connection 2200BG (802.11b/g)
  - Intel PRO/Wireless Network Connection 2915ABG (802.11a/b/g)
  - Atheros® 802.11b/g wireless-LAN supporting Atheros SuperG™ technology
  - Atheros 802.11a/b/g wireless-LAN supporting Atheros SuperAG™ technology

Ports

- RGB (monitor) port
- 240 Pin Expansion Bus w/shutter cover
- 2 Universal Serial Bus (USB) ports (v2.0)
- External Microphone jack (monaural)
- Headphone jack (stereo)
- RJ-45 LAN port
- RJ-11 modem port

Physical Description

- Dimensions (WxDxH Front/H Rear): 11.6" (295.0mm) x 9.8" (249.0mm) x 1.3" (33.2mm) / 1.5" (36.9mm)
- Weight<sup>12</sup>: From 4.4lbs to 4.6lbs (2.0 to 2.1 kg) depending on configuration
- Indicators: DC-In, Power/Sleep, Hard Drive, CD-DVD ROM Access, Caps Lock, Numeric Lock, Battery Charging Status, Wireless, Secure Digital Card Slot

Power Supply

- 60W (15V 4A) Auto sensing external AC Adapter 100-240V / 50-60Hz frequency (Universal) Input
- Weight: starting at 0.6 lbs (262g)
- Dimensions (WxDxH): 4.3" (111.5mm) x 1.1" (29.0mm) x 1.9" (49.5mm)

Battery<sup>13</sup>

- 6-cell (4400mAh) rechargeable, removable Lithium Ion (Li-Ion) battery pack
  - Weight: Starting at 0.7 lbs (320g)
  - Dimensions (WxDxH): 4.9" (125.1mm) x 2.7" (68.1mm) x 0.8" (20.4mm)
  - Battery Life<sup>14</sup>: Up to 4.34 hrs (hours:minutes) (6-cell battery, when using in Windows® mode)
  - Recharge Time: Main Battery On / Off – up to 3 hrs / up to 10 hrs

Security

- Physical Security
  - Slot for cable lock
  - Items protected by a screw: Memory, Hard Disk Drive, Built in Modem/LAN
  - Items protected by a sliding latch: Battery
- Software Security
  - Passwords: User Power-on password, Supervisor Password, Setup Password
  - Hotkey locks: Screen Blank (by Hotkey), Screen Saver (by software)

BIOS

- TSETUP, APM V1.2, ACPI v1.0b, PNP v1.0, VESA v2.0, DPMS, DDC2B, SM BIOS v2.3, PCI BIOS v2.1 support

Software<sup>15</sup>

Toshiba Software and Utilities

- Toshiba ConfigFree™
- Toshiba Custom Utilities
- Toshiba Audio Effect
- Electronic User's Guide

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## Third-party Software

- Microsoft® Works™
- Microsoft® Office™ OneNote™
- Software Decoder: Intervideo® (WinDVD™ 5)
- Symbol Commander
- Zinio Reader
- Franklin Covey Tablet Planner (30 Day Trial)
- Alias® SketchBook™ (30 Day Trial Version)
- McAfee® VirusScan™ (30-Day Trial)
- Adobe® Acrobat® Reader
- Computer Associates eTrust EZ Firewall™ (30-Day Trial)
- Windows Media Player 10 with Napster plug-in
- AOL® Internet Service (3-months free)<sup>16</sup>

## Environmental Specifications

	Operating	Non-Operating
<b>Temperature</b> <sup>17</sup>	5° to 35° C (41° to 95°F)	-20° to 65°C (-4° to 149°F)
<b>Thermal Gradient</b>	15°C per hour maximum	20°C per hour maximum
<b>Relative Humidity</b>	20% to 80%	10% to 95%
<b>Altitude (relative to sea level)</b>	-60 to 3000 meters	-60 to 10,000 meters
<b>Shock</b>	10G	60G
<b>Vibration</b>	0.50G	1.0G

## Limited Warranty<sup>18</sup>

### 1-year Standard Limited Warranty

### Standard Limited Warranty Upgrades and Extensions

Toshiba offers many different standard limited 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 and program extensions, please visit [www.pcsupport.toshiba.com](http://www.pcsupport.toshiba.com)

#### Recommended Services

##### Limited Warranty Extensions

Extends the standard limited warranty for up to 3 years from the original notebook purchase date. See Toshiba Service Plan Agreement for program terms and conditions at [www.pcsupport.toshiba.com](http://www.pcsupport.toshiba.com).

Part Number	Description
SWC-PEQQ2V	2 <sup>nd</sup> Year Limited Warranty Extension
SWP-PEQQ3V	2nd/3rd Year Limited Warranty Extension

##### SystemGuard<sup>19</sup> Advanced Protection Coverage w/ ServiceExpress

Provides advanced protection from damage caused by accidental drops, spills and even screen breakage. Select your express repair service with either Depot Express or Carry-In Express and go to the front of the line. Limited Warranty Extension included except with 1 Year plan.

Part Number	Description
SWC-PSGQ1V	1 <sup>st</sup> Year
SWC-PEGQ2V	1 <sup>st</sup> /2 <sup>nd</sup> Year + Limited Warranty Extension
SWP-PEGQ3V	1 <sup>st</sup> /2 <sup>nd</sup> /3 <sup>rd</sup> Year + Limited Warranty Extension

##### SystemGuard<sup>19</sup> Advanced Protection Coverage + Business On-Site Repair

Combines SystemGuard and Business On-Site Repair coverage. Limited Warranty Extension included except with 1 Year plan. <sup>1</sup>SystemGuard coverage must be purchased within the first 30 days of purchase. See Toshiba Service Plan Agreement for program terms and conditions at [www.pcsupport.toshiba.com](http://www.pcsupport.toshiba.com).

Part Number	Description
SWC-PSGH1V	1 <sup>st</sup> Year
SWC-PEGH2V	1 <sup>st</sup> /2 <sup>nd</sup> Year + Limited Warranty Extension
SWP-PEGH3V	1st/2nd/3rd Year + Limited Warranty Extension

#### ServiceExpress

Select your express repair service with either Depot Express or Carry-In Express. Depot Express: Toshiba will make reasonable efforts to

complete repair of your notebook and return the notebook to you by the next business day via overnight shipment (excluding weekends and holidays). Instructions and box will be provided to you for packing and shipping the notebook to Toshiba. Carry-In Express: A Premier ASP will make reasonable efforts to complete repair of your notebook by the next business day (excluding weekends and holidays). Limited Warranty Extension included except with 1 Year plan. See Toshiba Service Plan Agreement for program terms and conditions at [www.pcsupport.toshiba.com](http://www.pcsupport.toshiba.com).

Part Number	Description
SWC-PSQP1V	1 <sup>st</sup> Year
SWC-PEQP2V	1 <sup>st</sup> /2 <sup>nd</sup> Year + Limited Warranty Extension
SWP-PEQP3V	1 <sup>st</sup> /2 <sup>nd</sup> /3 <sup>rd</sup> Year + Limited Warranty Extension

#### Business On-Site Repair

Toshiba will make reasonable efforts to provide on-site service at customer's business location by the next business day (excluding weekends and holidays) to perform the necessary hardware repairs. Limited Warranty Extension included except with 1 Year plan. See Toshiba Service Plan Agreement for program terms and conditions at [www.pcsupport.toshiba.com](http://www.pcsupport.toshiba.com).

Part Number	Description
SWC-PSQN1V	1 <sup>st</sup> Year
SWC-PEQN2V	1 <sup>st</sup> /2 <sup>nd</sup> Year + Limited Warranty Extension
SWP-PEQN3V	1 <sup>st</sup> /2 <sup>nd</sup> /3 <sup>rd</sup> Year + Limited Warranty Extension

## Accessories

### Memory

Part Number	Description
KTT3311/256	Kingston DDR 333MHz, 256MB
KTT3311/512	Kingston DDR 333MHz, 512MB
KTT3311/1G	Kingston DDR 333MHz, 1GB

### Power

Part Number	Description
PA3283U-2ACA	Toshiba 75W Global AC Adapter
PA3191U-4BRS	Toshiba Primary Li-Ion Battery (6-cell)

### Expansion

Part Number	Description
PA3314U-1PRP	Toshiba Advanced Port Replicator III w/75W AC Adapter
PA3315U-2PRP	Toshiba Tablet Multi Dock II
PA3401U-1DVD	Toshiba External DVD-Rom Drive (USB 2.0)
PA3352U-2CD2	Toshiba External CDRW/DVD-Rom Drive (USB 2.0)
PA3438U-1CD2	Toshiba Ultra Slim CDRW/DVD-Rom Drive (USB 2.0)
PA3402U-1DV2	Toshiba External DVD SuperMulti Drive (USB 2.0)
PA3454U-1DV2	Toshiba Ultra Slim DVD SuperMulti Drive (USB 2.0)

### Input Devices

Part Number	Description
PA3316U-2ETC	Toshiba Tablet PC Pen II
PA3317U-1ETC	Toshiba Tablet PC Reserve Pen
PA1357U-3ETC	Toshiba Tablet Pen Tether DLX

### Security & Protection

Part Number	Description
PA1371U-1ETC	Toshiba Keyboard Protector (Portégé)
NWDEFCL	Targus-Noteworthy DEFCON CL Cable Lock

### Wireless/Bluetooth

Part Number	Description
PA3318U-2MPC	Wireless LAN Kit Mini-PCI (802.11a/g) (Atheros) (Dealer Install Only)
PA3235U-5BTM	Toshiba Bluetooth Module Kit v1.1 (Dealer Install Only)
PA3455U-1BTM	Toshiba USB Adapter w/Bluetooth 2.0 + EDR Capability
PA3370U-1BTM	Toshiba Bluetooth SD Card v1.2

### Storage

Part Number	Description
PA3109U-1FDD	Toshiba USB Floppy Disk Drive Kit
PA3204U-1H60	Toshiba 60GB HDD Kit (with Bracket) 5400 rpm (P-ATA)

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PA3306U-1H60 Toshiba 60GB HDD Kit (with Bracket) 7200 rpm (P-ATA)

## Carrying Cases

Part Number	Description
PA1331U-1NCS	Toshiba 3-in-1 Portfolio Leather
PA1329U-1NCS	Toshiba Portégé M200 Enhanced Protection Case
PA1372U-1NCS	Accessory pouch for Tablet Enhanced Protection Case
PA1330U-1ETC	Toshiba User Harness for M200 Enhanced Protection Case

For additional and most updated accessories, please visit [www.accessories.toshiba.com](http://www.accessories.toshiba.com)

## Subject to Change

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 <http://www.pcsupport.toshiba.com>.

## Return Policy

Notwithstanding anything to the contrary in any third party License Agreement or product documentation supplied with your PC, Toshiba America Information Systems, Inc. ("TAIS") does not accept the return of component parts, or bundled software, that 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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TAIS PC Support website: <http://pcsupport.toshiba.com>

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<sup>1</sup> **Product Series Legal Footnote.** 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.

**Product Offering Legal Footnote.** Toshiba America Information Systems, Inc. reserves the right to modify or withdraw this offer at anytime without notice.

<sup>2</sup> **Build-to-Order/Configure-to-Order.** Certain notebook chassis are designed to accommodate all possible configurations for an entire product series. Your select model may not have all the features and specifications corresponding to all of the icons or switches shown on the notebook chassis, unless you have selected all those features. Configuring (customization) of your notebook takes an additional 12 to 15 working days.

<sup>3</sup> **Operating System.** Certain Microsoft® software product(s) included

with this computer may use technological measures for copy protection. IN SUCH EVENT, YOU WILL NOT BE ABLE TO USE THE PRODUCT IF YOU DO NOT FULLY COMPLY WITH THE PRODUCT ACTIVATION PROCEDURES. Product activation procedures and Microsoft's privacy policy will be detailed during initial launch of the product, or upon certain re-installations of the software product(s) or reconfigurations of the computer, and may be completed by Internet or telephone (toll charges may apply).

Some software may differ from its retail version (if available), and may not include user manuals or all program functionality.

## <sup>4</sup> **Processor (Central Processing Unit).**

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

1. use of certain external peripheral products
2. use of battery power instead of AC power
3. use of certain multimedia, computer generated graphics or video applications
4. use of standard telephone lines or low speed network connections
5. use of complex modeling software, such as high end computer aided design applications
6. use of several applications or functionalities simultaneously
7. use of computer in areas with low air pressure (high altitude >1,000 meters or >3,280 feet above sea level)
8. 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 visit the Toshiba website at [www.pcsupport.toshiba.com](http://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. Use your computer product only under recommended conditions. Read additional restrictions under "Environmental Conditions" in your product "Detailed Specs." Contact Toshiba Technical Service and Support for more information.

<sup>5</sup> **Memory (Main System).** Part of the main system memory may be used by the graphics system for graphics performance and therefore reduce the amount of main system memory available for other computing activities. The amount of main system memory allocated to support graphics may vary depending on the graphics system, applications utilized, system memory size and other factors.

<sup>6</sup> **Hard Disk Drive (HDD) Capacity.** 1 Gigabyte (GB) means 1000 x 1000 x 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 GB = 1024 x 1024 x 1024 = 1,073,741,824 bytes, and therefore may show less storage capacity. Available storage capacity will also be less if the product includes one or more pre-installed operating systems, such as Microsoft Operating System and/or pre-installed software applications, or media content. Actual formatted capacity may vary.

<sup>7</sup> **Display.** Small bright dots may appear on your screen 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. Over a period of time, and depending on the usage of the computer, the brightness of the screen will deteriorate. This is also an intrinsic characteristic of the screen technology. When the computer is operated on battery power, the screen with dim and you may not be able to increase the brightness of the screen while

on battery power

<sup>8</sup> **Graphics (Graphics Processing Unit)**. GPU performance may vary depending on product model, design configuration, applications, power management settings and features utilized. GPU performance is only optimized when operating in AC power mode and may decrease considerably when operating in battery power mode.

<sup>9</sup> **AC97 Compliant**

<sup>10</sup> **Modem Speed**. 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.

<sup>11</sup> **Wireless**. Wireless connectivity and some features may require you to purchase additional software, external hardware or services. Availability of public wireless LAN access points may be limited. The transmission speed over the wireless LAN and the distance over which wireless LAN can reach may vary depending on surrounding electromagnetic environment, obstacles, access point design and configuration, and client design and software/hardware configurations. The actual transmission speed will be lower than the theoretical maximum speed. To use the Atheros SuperAG™ or SuperG™ wireless function, if available, your client and access point must support the corresponding feature. Performance of these functions may vary depending on the format of data transmitted.

<sup>12</sup> **Weight**. Weight may vary depending on product configuration, vendor components, manufacturing variability and options selected

<sup>13</sup> **Battery Life**. Battery life may vary considerably from specifications depending on product model, configuration, applications, power management settings and features utilized, as well as the natural performance variations produced by the design of individual components. Published battery life numbers are achieved on select models and configurations tested by Toshiba at the time of publication. See "Detailed Specs" for specific battery measurement test. 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 [www.accessories.toshiba.com](http://www.accessories.toshiba.com).

Express Media Player is not a Windows based application. Battery life will be less than when using similar applications in the Windows Operating System.

<sup>14</sup> **Battery Life - MobileMark™**. Measured by MobileMark. MobileMark is a trademark of the Business Applications Performance Corporation.

<sup>15</sup> **Software**. Some software may differ from its retail version (if available), and may not include user manuals or all program functionality. Certain Microsoft® software product(s) included with this computer may use technological measures for copy protection. IN SUCH EVENT, YOU WILL NOT BE ABLE TO USE THE PRODUCT IF YOU DO NOT FULLY COMPLY WITH THE PRODUCT ACTIVATION PROCEDURES. Product activation procedures and Microsoft's privacy policy will be detailed during initial launch of the product, or upon certain reinstallations of the software product(s) or reconfigurations of the computer, and may be completed by Internet or telephone (toll charges may apply).

<sup>16</sup> **AOL® Internet Service**. Availability may be limited, especially during peak times. TO AVOID BEING CHARGED A MONTHLY MEMBERSHIP FEE, SIMPLY CANCEL BEFORE THE THREE-MONTH PROMOTIONAL PERIOD ENDS. Premium services carry surcharges and communication surcharges may apply, including AK, even during promotional period. Members may incur telephone charges on their phone bill, depending on their location and calling plan, even during promotional period. Available to new AOL members in the United States, age 18 or older; a major credit card or checking account is required.

<sup>17</sup> **Temperature (Environmental) Conditions**. All temperature references are approximate and the performance of your computer may vary from specifications even when operating within the recommended

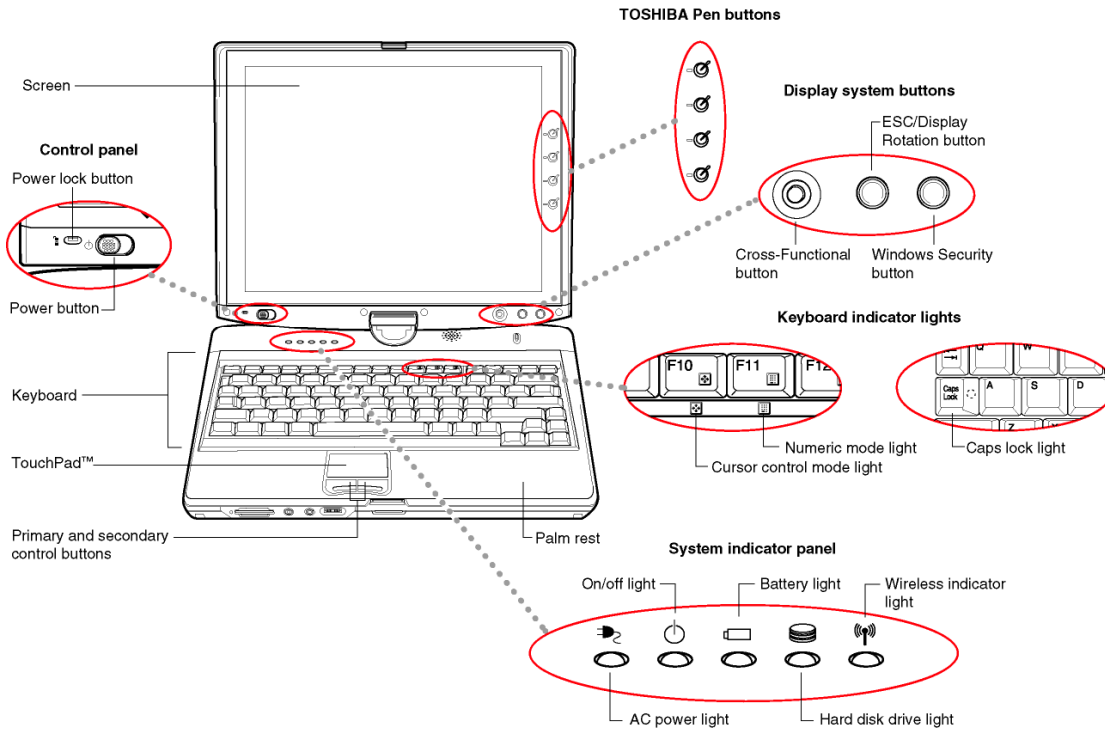
temperature range.

<sup>18</sup> **Warranty**. Toshiba's standard limited warranty, extended warranty and service upgrade terms and conditions are available at <http://www.warranty.toshiba.com>

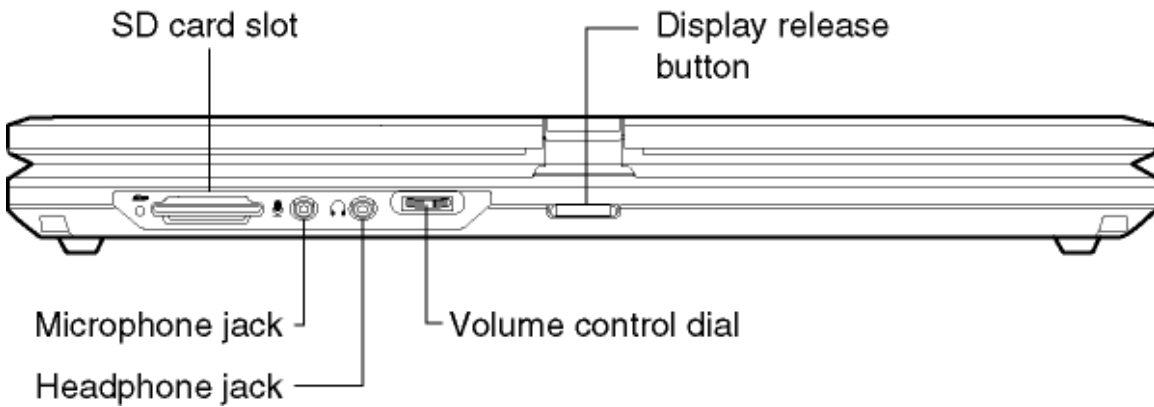
<sup>19</sup> **SystemGuard** is only available within 30 days of hardware purchase.



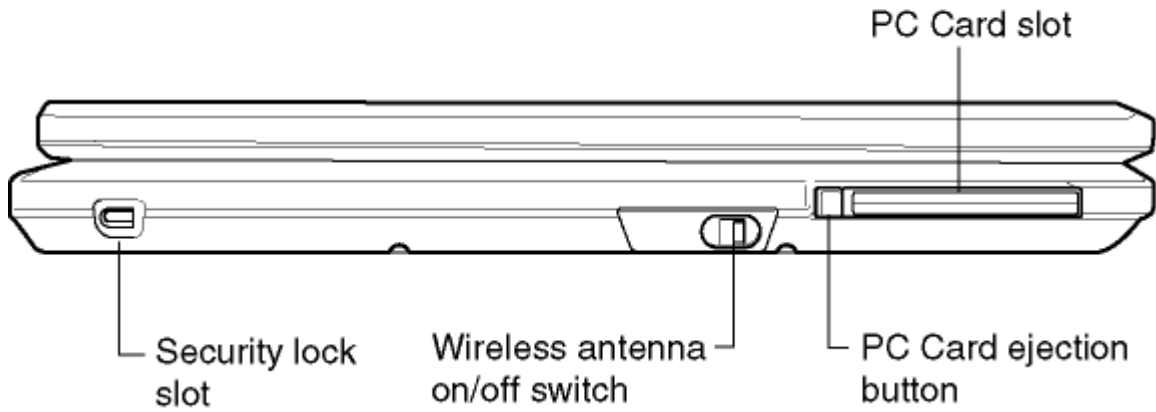
## Front with display open



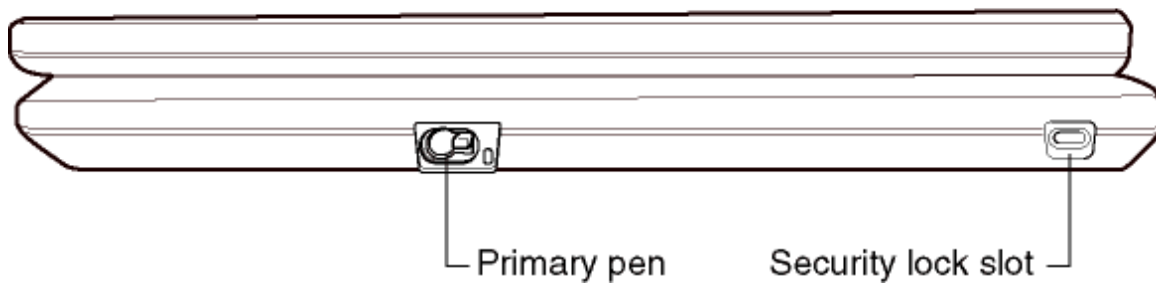
## Front with display closed



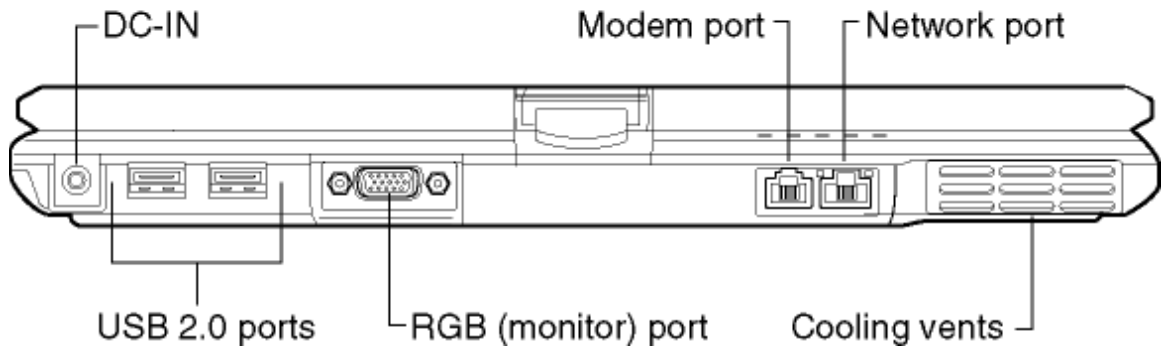
## Left side



## Right side



# Back



# Underside

