TOSHIBA

Tecra M7-ST4013 Series Detailed Product Specification[1]

Model Name	Description	Part Number	UPC
M7-ST4013	Genuine Windows® XP Tablet Edition 2005, Intel® Core™ Duo Processor T2300E, 512MB DDR2, 40GB 5400rpm (S-ATA), CD-RW/DVD-ROM Drive, 14.1" WXGA+ Wide Viewing Angle, NVIDIA Quadro NVS 110M with128MB, Intel® PRO/Wireless 3945ABG (802.11a/b/g), 1Gbps LAN, 5-in-1 Bridge Media Adapter, 1-year standard limited warranty.	PTM71U-0EG015	032017638013

Section 1.01 Operating System[2]

- Genuine Windows® XP Tablet Edition 2005
- Windows Vista™ Capable[3]

Section 1.02 Processor and Chipset[4]

Intel® Centrino® Duo Mobile Technology featuring:

- Choice of Processor
  - Intel® Core™ Duo Processor T2300E
    - 1.66GHz, 2MB L2, 667MHz FSB
  - Intel® Core™ Duo Processor T2400
    - 1.83GHz, 2MB L2, 667MHz FSB
  - Intel® Core™ Duo Processor T2500
    - 2.00GHz, 2MB L2, 667MHz FSB
  - Intel® Core™ Duo Processor T2600
    - 2.16GHz, 2MB L2, 667MHz FSB
  - Intel® Core™ Duo Processor T2700
    - 2.33GHz, 2MB L2, 667MHz FSB
  - Intel® Core™ 2 Duo Processor T5600
    - 1.83GHz, 2MB L2, 667MHz FSB with 64-bit[CPU_64]
  - Intel® Core™ 2 Duo Processor 7200
    - 2.00GHz, 4MB L2, 667MHz FSB with 64-bit[CPU_64]
  - Intel® Core™ 2 Duo Processor T7400
    - 2.16GHz, 4MB L2, 667MHz FSB with 64-bit[CPU_64]
  - Intel® Core™ 2 Duo Processor T7600
    - 2.33GHz, 4MB L2, 667MHz FSB with 64-bit[CPU_64]
- Chipset
  - Mobile Intel® 945PM Express Chipset
- Integrated Wi-Fi® compliant wireless LAN
  - Intel® PRO/Wireless 3945ABG (802.11a/b/g)

Section 1.03 Memory[5]

- Configured with 512MB PC4200 DDR2 SDRAM (1 memory slot occupied, 1 available)
- 512MB (Min)/4096MB (Max), with 256MB, 512MB, 1024MB or 2048MB PC4200 or PC5300 DDR2 memory modules.

Section 1.04 Choice of Hard Disk Drive[6]

- 40GB, 60GB, 80GB, 100GB, 120GB (5400RPM) or 100GB (7200RPM) Serial-ATA (SATA) hard disk drive; 9.5mm height; user removable

Section 1.05 Choice of Fixed Optical Disk Drive[7]

- CD-RW/DVD-ROM
  - Maximum speed and compatibility: CD-ROM (24x), CD-R (24x), CD-RW (10x), DVD-ROM (8x)
- DVD SuperMulti (+/-R double layer) drive supporting 11 formats
  - Maximum speed and compatibility: CD-ROM (24x), CD-R (24x), CD-RW (10x), DVD-ROM (8x), DVD-R (Single Layer, (8x)), DVD-R (Double Layer, (2x)), DVD-RW (4x), DVD+R (Single Layer, (8x)), DVD+R (Double Layer, (2.4x)), DVD+RW (4x), DVD-RAM (5x)

Section 1.06 Display[8]

- 14.1" diagonal widescreen TFT active-matrix High Brightness LCD display at 1440x900 native resolution (WXGA+) with Wide Viewing Angle

Section 1.07 Graphics[9]

- PCI-Express™ x16 graphics subsystem, featuring:
  - NVIDIA Quadro NVS 110M with TurboCache™ and 128MB of dedicated graphics memory[10]

Section 1.08 Sound

- Built-in stereo speakers
- Sound Volume Control Dial
- Built-in microphone

Section 1.09 Input Devices

- Keyboard
  - 84 key US keyboard
  - Hot Key Functions (Fn)
  - Windows Key Function
  - Application Key Function
- TouchPad™ pointing device
- TouchPad™ Enable/Disable
- Control Buttons:
  - Toshiba Assist button to launch Toshiba Assist control panel
  - Presentation button to quickly connect to projectors

Section 1.10 Communications

- Toshiba V.92 software modem[11]
- Intel® PRO/1000 VE Network Connection - 10/100/1000 Base-TX Ethernet
- Choice of Integrated Wireless-LAN[12]:
  - Intel® PRO/Wireless Network Connection 3945ABG (802.11a/b/g)
  - Atheros® 802.11a/b/g wireless-LAN
- Optional Bluetooth® version 2.0 plus Enhanced Data Rate (EDR) with Toshiba Bluetooth driver software

Section 1.11 Expandability

- 2 main memory slots. Both slots may be occupied.
- One PCMCIA – Type II/Type I Card Slot
- 5-in-1 Bridge Media Adapter
  - Secure Digital, Memory Stick™, Memory Stick PRO™, Multi Media Card, xD Picture Card [shared slots]
  - Secure Digital slot supports SDIO

Section 1.12 Ports

- Video
  - RGB (monitor) output port
  - S-Video output port
- Audio

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- Microphone input port
- Headphone output port

- Data
  - i.LINK™ IEEE-1394
  - USB v2.0 – 4 ports
  - RJ-45 LAN port
  - RJ-11 modem port
  - 140-pin docking connector

Section 1.13 Physical Description for this Product Series

- Dimensions (WxDxH Front/H Rear): 13.7" (348.0mm) x 10.2" (260mm) x 1.57" (39.9mm)[F]
- Weight: Starting at 5.9 lbs (2.7 kg) depending upon configuration[13]
- Chassis Description
  - Case material: Mg + Polycarbonate ABS
  - LCD Cover Color: Titanium Silver
- Physical Security
  - Slot for cable lock;
  - Items protected by a screw: HDD
  - Fingerprint reader
- Software Security
  - Passwords: User power-on password, supervisor password
  - Hotkey locks: Screen Blank

Section 1.14 Power Supply

- 75W (15V x 5A) Auto sensing external AC Adapter, 100-240V / 50-60Hz frequency (Universal) input.
- Dimensions (WxDxH): 5.00" (127.0mm) x 2.01" (51.0mm) x 1.20" (30.5mm)
- Weight: starting at 0.78 lbs (355 g)

Section 1.15 Battery[14]

- 6-cell (4700mAh) rechargeable, removable Lithium Ion (Li-Ion) battery pack
- Dimensions (WxDxH): 4.93" (125.1mm) x 2.68" (68.1mm) x 0.80" (20.4mm)
- Weight: starting at 0.75 lbs (338 g)
- Battery Life (measured by MobileMark™)[15]
  - Included 6-cell battery: 4 hours, 04 minutes
  - Optional Slice battery with 6-cell primary:
    - 7 hours, 50 minutes – with 6-cell primary
- Recharge Time
  - Main Battery Off/On – approximately 3.0 hrs/approximately 3.0 to 13.0 hrs

Section 1.16 Toshiba EasyGuard™[16]

- Protect & Fix
  - Shock Absorbing Design[17]
    - HDD Shock Absorber
    - LCD Panel Shock Absorber
    - LCD Inverter Shock Absorber
    - Chassis Shock Protector
  - Hard Disk Drive Protection
    - 3D Accelerometer
    - HDD Dome Shock Protector
    - HDD Shock Absorber
  - Spill-Resistant Keyboard[18]
  - Magnesium Alloy Casework
  - TOSHIBA PC Diagnostic Tool
  - Key Component Access
- Secure
  - Multiple-Level Password Utilities
  - Fingerprint Reader (includes software for password and identity management)
  - UPEK Protector Suite™ QL,
  - Infineon TPM Software Professional Package 2.0
  - Trusted Platform Module (TPM v1.2)
  - TOSHIBA Secure Digital Token Utility
  - Advanced Instant Security
  - Reinforced Security Cable Lock Slot
  - Execute Disable Bit
  - Optional Services and Accessories (additional purchase required)
    - HDLock™ for Toshiba Notebooks
    - CompuTrace®
- Connect
  - Diversity Antenna
  - TOSHIBA ConfigFree®
  - Voice-over-IP Ready Design
  - TOSHIBA Bluetooth® Stack
- Optimize
  - Presentation Button
  - TOSHIBA Zooming Utility
  - LCD Rotation Utility
  - One-touch Resolution Change
  - TOSHIBA Power Saver Utility
  - TOSHIBA Optical Disc Drive Power On/Off Utility
  - Wireless On/Off Switch
  - TOSHIBA Fn-esse® Shortcut Utility
  - TOSHIBA Mouse Utility
  - FN Shortcut Keys

Section 1.17 BIOS

- TSETUP, ACPI, PNP, VESA, DPMS, DDC, SM BIOS v2.4, PCI BIOS v2.1 support

Section 1.18 Software[19]

- Toshiba Software and Utilities
  - TOSHIBA ConfigFree®
  - TOSHIBA Custom Utilities
  - TOSHIBA Game Console
  - Electronic User's Guide
- Third-party Software
  - Microsoft Office® OneNote® 2003
  - Microsoft Works® Version 8.5
  - Sun® Java™ 2 Runtime Environment
  - Adobe® Acrobat® Reader
  - InterVideo® WinDVD® 5
  - InterVideo® WinDVD Creator 2 Platinum (Bundled with DVD-SuperMulti Drive only)
  - Sonic Solutions® RecordNow!™ Basic for Toshiba
  - Sonic Solutions® Drive Letter Access™ (DLA)
  - Microsoft® Windows Media Player version 10
  - Yahoo! Music Engine
- Trial Software
  - Microsoft Office Trial Small Business Edition (60-day trial)
  - Microsoft Digital Image Starter Edition (60-day trial)
  - McAfee® Internet Security Suite (30-day trial)
  - AOL® Internet Service (6-month trial)[20]

Section 1.19 Environmental Specifications

	Operating	Non-operating
Temperature[21]	5° to 35° C (41° to 95° F)	-20° to 65° C (-4° to 149° F)
Thermal Gradient	15° C per hour (max)	20° C per hour (max)
Relative Humidity (non-condensing)	20% to 80%	10% to 90%
Altitude (relative to sea level)	-60 to 3,000 meters	-60 to 10,000 meters
Shock	7G, 1.5G with ODD	60G
Vibration	0.2G, 0.25G w/ODD	1.0G

- Energy Star Compliant
- This product is compatible with European Union Directive 2002/95/EC, Restriction of the use of certain Hazardous Substances in electrical and electronic equipment (RoHS)[22], restricting use of lead, cadmium, mercury, hexavalent chromium, PBB, and PBDE.

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TECRA / PORTEGE / SATELLITE / LIBRETTO – 1 YEAR STANDARD LIMITED WARRANTY[23]

Service Upgrades and Extensions
Toshiba offers many different enhanced services such as SystemGuard®, On-Site Repair, and ServiceExpress to provide additional support to your notebook PC. For a full description and complete list of programs and program terms and conditions, please visit www.pcsupport.toshiba.com.

Recommended Services

Extended Service Plan
Provides an extended service plan for up to 4 total years from the original notebook purchase date.

Part Number	Description
WSN-PEQQ2V	2nd Year Extended Service Plan
WSN-PEQQ3V	2nd/3rd Year Extended Service Plan
WSN-PEQQ4V	2nd/3rd/4th Year Extended Service Plan

SystemGuard Accidental Damage Service w/ ServiceExpress[24]
Provides advanced protection from damage caused from handling. Select your express repair service with either Depot Express or Carry-In Express and go to the front of the line. Extended Service Plan included except with 1 Year plan. SystemGuard coverage must be purchased within the first 30 days of notebook purchase.

Part Number	Description
WSN-PSGP1V	1st Year
WSN-PEGP2V	1st/2nd Year + Extended Service Plan
WSN-PEGP3V	1st/2nd/3rd Year + Extended Service Plan

SystemGuard Accidental Damage Service + On-Site Repair
Combines SystemGuard and Business On-Site Repair coverage. Extended Service Plan included except with 1 Year plan. SystemGuard coverage must be purchased within the first 30 days of notebook purchase.

Part Number	Description
WSN-PSGN1V	1st Year
WSN-PEGN2V	1st/2nd Year + Extended Service Plan
WSN-PEGN3V	1st/2nd/3rd Year + Extended Service Plan

ServiceExpress
Select your express repair service with either Depot Express or Carry-In Express. Depot Express: Your notebook will be repaired and returned via overnight shipment (excluding weekends and holidays). Carry-In Express: Take your notebook into a Premier ASP and go to the front of the line for expedited repair service. Extended Service Plan included except with 1 Year plan.

Part Number	Description
WSN-PSQP1V	1st Year
WSN-PEQP2V	1st/2nd Year + Extended Service Plan
WSN-PEQP3V	1st/2nd/3rd Year + Extended Service Plan

On-Site Repair Service
On-site service will be provided at the customer's home or business location (excluding weekends and holidays) to perform the necessary hardware repairs. Extended Service Plan included except with 1 Year plan.

Part Number	Description
WSN-PSQN1V	1st Year
WSN-PEQN2V	1st/2nd Year + Extended Service Plan
WSN-PEQN3V	1st/2nd/3rd Year + Extended Service Plan

Article II. Accessories

For memory compatibility and the most updated accessories, please visit www.accessories.toshiba.com

Memory

Part Number	Description
PA3412U-2M51	Toshiba 512MB DDR2 533MHz PC2-4200 Memory Module, RoHS
PA3411U-2M1G	Toshiba 1GB DDR2 533MHz PC2-4200 Memory Module, RoHS

Power

Part Number	Description
PA3283U-3ACA	Toshiba 75W Global AC Adapter, RoHS
PA3191U-1BRS	Toshiba Primary Li Ion Battery Pack (6-cell, RoHS)
PA3510U-1BRL	Toshiba Slice Expansion Li Ion Battery (6 Cell, RoHS)
PA3091U-2CHG	Toshiba Battery Charger w/Integrated AC Adapter, RoHS
PA3528U-1ETC	Toshiba Battery Charger Adapter for Slice Expansion Battery Pack

Expansion

Part Number	Description
PA3508U-1PRP	Toshiba Express Port Replicator w/90W AC Adapter

Security & Protection

Part Number	Description
PA1370U-1ETC	Toshiba Keyboard Protector (Satellite/Tecra/Qosmio)
PA410U	Targus DEFCON CL Notebook Cable Lock

Storage

Part Number	Description
PA3109U-3FDD	Toshiba USB Floppy Disk Drive Kit, RoHS
PA1399U-1MEM	Toshiba 1GB USB Hi-Speed Flash Drive

Wireless/Bluetooth

Part Number	Description
PA3455U-1BTM	Toshiba USB Adapter with Bluetooth v2.0+EDR Capability

Input Devices

Part Number	Description
PA3316U-3ETC	Toshiba Tablet PC Pen II, RoHS
PA3317U-2ETC	Toshiba Tablet PC Reserve Pen, RoHS
PA1404U-1ETC	Toshiba Tablet Pen Tether

Article III. 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

Article IV. 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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[1] **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. For more detailed information about the features and specifications on your particular model, please visit Toshiba's Web site at pcsupport.toshiba.com.

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

[2] **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 reinstallations 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.

Offers. Offer terms, duration and product availability all subject to change without notice

[3] ***Windows® Vista™*.** Not all Windows Vista features are available for use on all Windows Vista Capable PCs. All Windows Vista Capable PCs will run the core experiences of Windows Vista, such as innovations in organizing and finding information, security, and reliability. Some features available in premium editions of Windows Vista -- like the new Windows Aero™ user interface -- require advanced or additional hardware. Check www.windowsvista.com/getready for details.

[4] **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 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.

[5] **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. For PC's configured with 4 GB of system memory, the full system memory space for computing activities will be considerably less and will vary by model and system configuration.

[6] **Hard Disk Drive (HDD) Capacity**.
1 Gigabyte (GB) means 10^9 = 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 = 2^{30} = 1,073,741,824 bytes, and therefore shows 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.

[7] **Optical Drive**. Due to manufacturing and quality variations in third party optical media (e.g., CD or DVD) or optical media players/recorders, in certain cases, your Toshiba optical drive may not record on certain optical media that bear the applicable logo, or playback optical media recorded by other PCs or optical media recorders. Additionally, certain optical media recorded on your optical drive may not playback or operate properly on other PCs or optical media players. These problems are not due to any defect in your Toshiba PC or optical drive. Please refer to your PC's product specification for listing of specific format compatibilities.

Recording or viewing of certain optical media may be limited or prevented in accordance with applicable copy protection standards.

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[8] **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.

[9] **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.

[10] **NVIDIA Turbocache**: nVIDIA Quadro® NVS 1100M with 128MB of dedicated graphics memory, The revolutionary new nVIDIA GPU utilizes the additional bandwidth of PCI Express to reach higher levels of graphics performance than traditional graphics memory solutions. The nVIDIA GPU shares the capacity and bandwidth of dedicated graphics memory and dynamically available system memory for turbocharged performance and larger total graphics memory. The VRAM capacity indicated in the NVIDIA display is the sum of the discrete graphics memory and the maximum possible graphics memory allocated dynamically by the system memory. The system memory capacity indicated in the Microsoft Windows PROPERTIES display is the maximum possible system memory capacity without adjustment for any system memory which may be dynamically allocated to the graphics system depending on demand.

[11] **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.

[12] **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.

[13] **Weight**. Weight may vary depending on product configuration, vendor components, manufacturing variability and options selected.

[14] **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.

[15] **Battery Life - MobileMark™**. Measured by MobileMark. MobileMark is a trademark of the Business Applications Performance Corporation.

[16] **EasyGuard**. Toshiba EasyGuard™ technology comprises a number of features some of which may or may not be available on a particular Toshiba notebook depending on the model selected. See www.easyguard.toshiba.com for detailed information.

[17] **Shock Protection**. Toshiba’s shock absorption technology provides higher impact protection for your system as compared to Toshiba systems without similar shock protection features based on Toshiba’s drop tests. Toshiba’s standard limited warranty terms and limitations apply. Visit www.warranty.toshiba.com for details.

[18] **Spill-Resistant Keyboard**. Under Toshiba testing conditions, the spill-resistant keyboard delayed the time for a water spill to reach the PC's main board to allow more time to properly close down the machine. Toshiba’s standard limited warranty terms and limitations apply. Visit www.warranty.toshiba.com for details.

[19] **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).

[20] **AOL® Internet Service**. Availability may be limited, especially during peak times. TO AVOID BEING CHARGED A MONTHLY MEMBERSHIP FEE, SIMPLY CANCEL BEFORE THE SIX-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.

[21] **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.

[22] **RoHS.** This notebook is compatible with European Union Directive 2002/95/EC, Restriction of the use of certain Hazardous Substances in electrical and electronic equipment (RoHS), which restricts use of lead, cadmium, mercury, hexavalent chromium, PBB, and PBDE. Toshiba requires its notebook component suppliers to meet RoHS requirements and verifies its suppliers' commitment to meeting RoHS requirements by conducting component sampling inspections during the product design approval process.

[23] **Warranty:** The terms and conditions of Toshiba’s standard limited warranty are available at www.warranty.toshiba.com.
[24] **Service Plans**: The terms and conditions of service upgrade and extension plans offered by Toshiba are available at www.pcsupport.toshiba.com.

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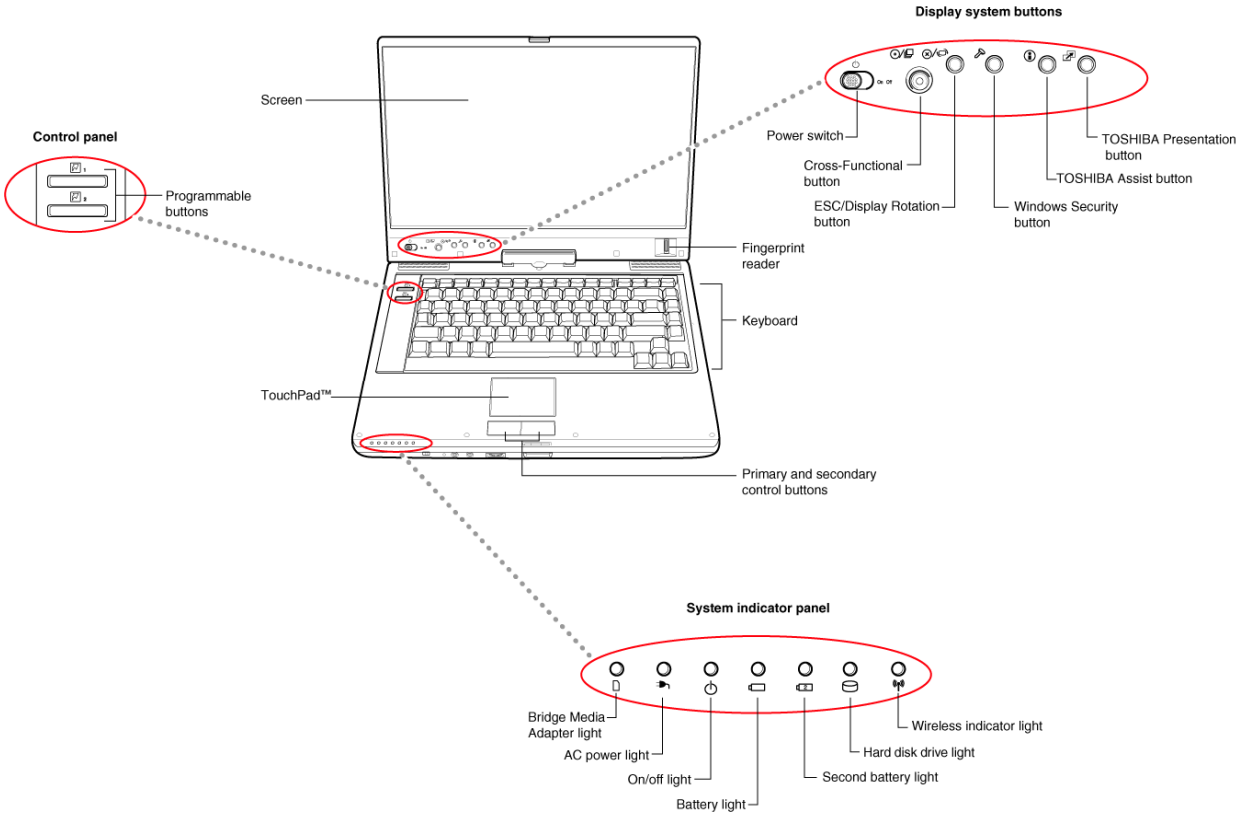
Front with display open



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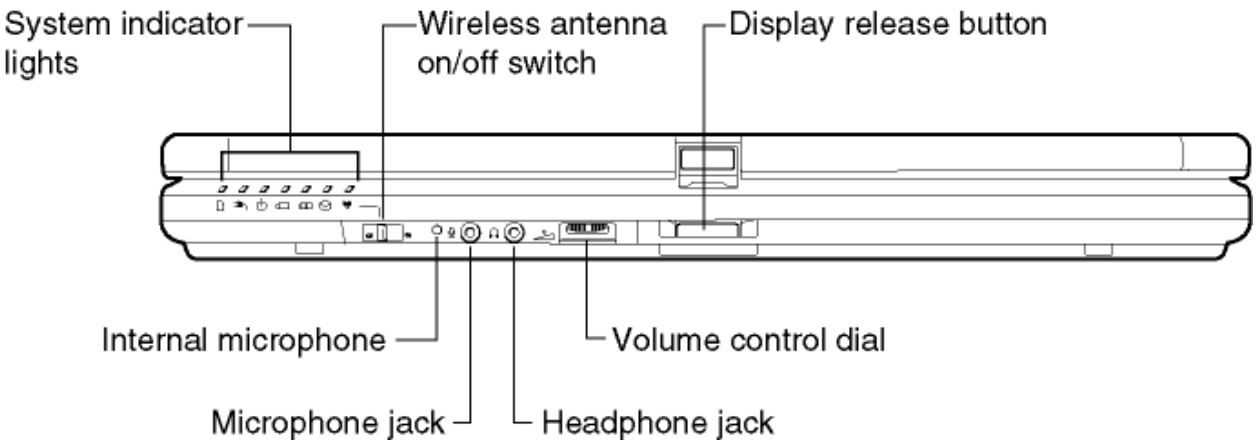

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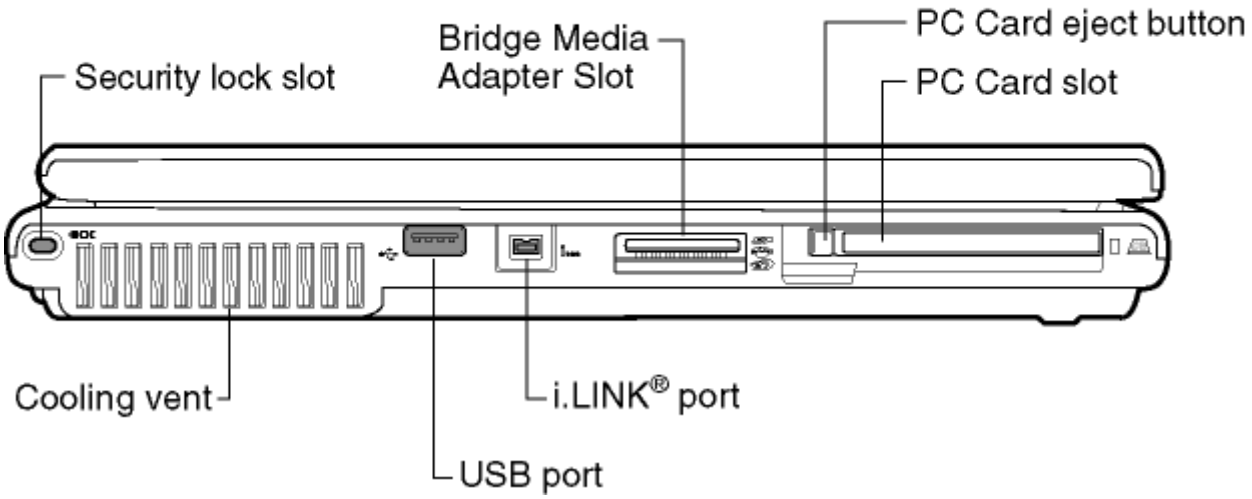

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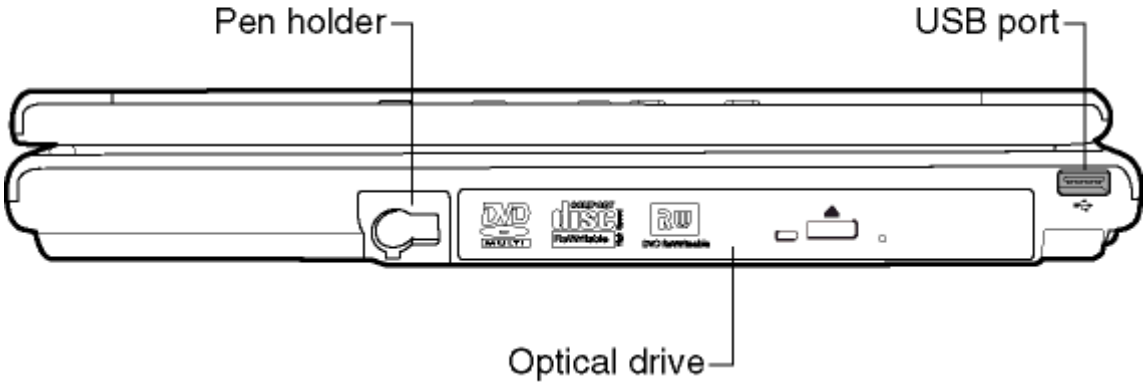
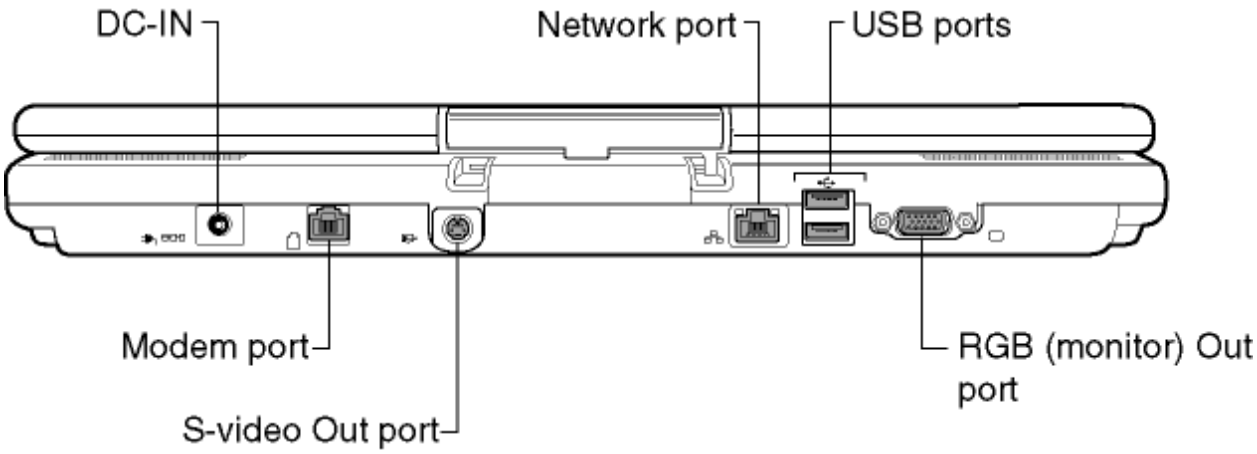


Back



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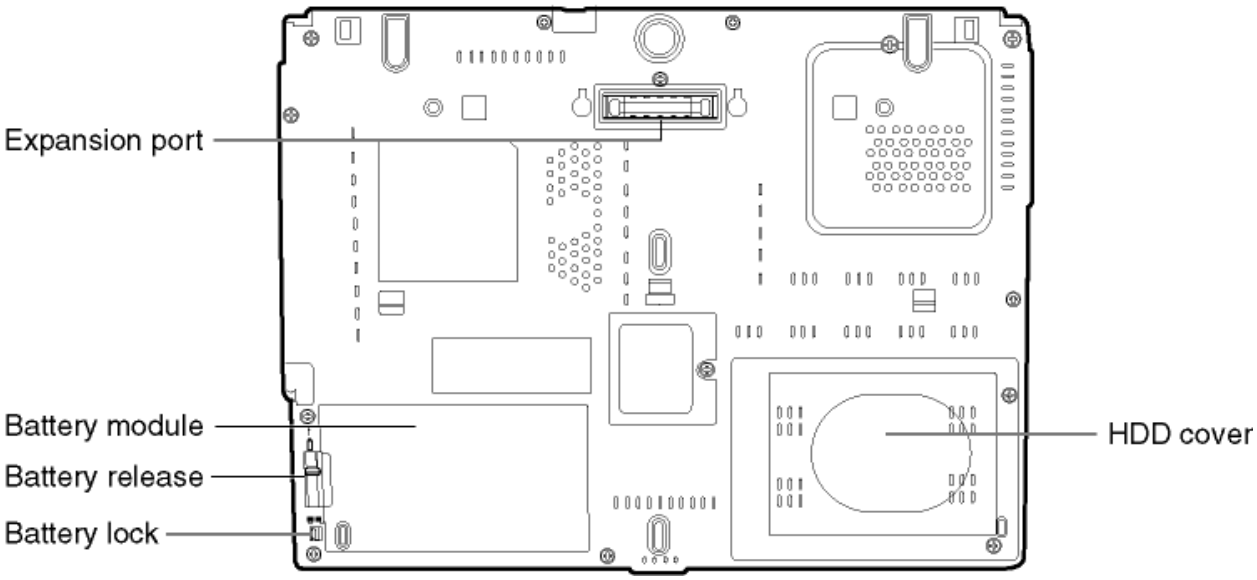

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