

TOSHIBA

Portégé R100

Featured Model(s)*:

Intel® Pentium® M 1.0 GHz (ULV), 12"XGA, 256MB, 40GB, Intel 802.11b, Windows XP Pro*

Part Number

PPR10U-04M817

* Other configurations available

Custom Configuration options and optional items listed below are highlighted

Product Highlights

- **The Embodiment of Portability:** Weighing a mere 2.3lbs, the wafer-thin Portégé R100 is the ultimate wireless ultra-portable. Carry it effortlessly all day for maximum freedom and optimum productivity. The sleek magnesium case combines unparalleled aesthetics with the structural strength to withstand the rigors of life on the go!
- **A Connectivity Masterpiece with flexible Access:** Your connectivity choices are unlimited with the new Portégé R100. Wireless links include integrated Wi-Fi 802.11b or 802.11ab, and wired choices include 10/100 Ethernet and a V.92 modem for instant access. Communicate with your mobile phone, PDA, printer or other devices using 3G connectivity, or enjoy device-to-device communication with Bluetooth™ SD Card connectivity.
- **Ultra-thin, Ultra-Light, Ultra-Powerful!** Prepare to be dazzled by the ultra-powerful capabilities of this powerful feather-weight computer. On-board is everything the mobile executive needs to work more efficiently for longer – including Intel® Centrino™ mobile technology with its breakthrough performance, extended wireless capabilities and up to 6+ hours* of independent computing, with the included, high-capacity battery.
- **Uniquely Flexible:** Enjoy an impressive array for ports, slots and connections to keep the user ready for almost anything! Use the built-in SD slot for expansion options or transferring data. Connect devices via two USB 2.0 ports, or bring big-screen dazzle to your presentations via the RGB Port. Plug in optional optical or diskette drives to suit your needs.
- **Unparalleled Ergonomics!** Intelligent design makes this an incredibly user-friendly notebook. Work with the comfort of a full-sized keyboard and enjoy stress-free viewing on the 12.1" poly-silicon TFT display. Select screen brightness to suite the ambient light conditions and conserve battery life. Launch presentations with a single button and use Toshiba's ConfigFree™ software for hassle-free network connections.

System Characteristics

Processor

- Intel® Pentium® M Processor 1.0GHz
- Intel 855PM system chipset
- 400MHz processor side bus clock speed
- 1MB Level 2 Cache integrated on die

Memory

- 256-1280MB SODIMM memory
- 256MB, 512, 1024MB PC2100 DDR SDRAM, 2.5V

Mass Storage

- 40 or 30GB* Enhanced IDE (ATA-5) hard disk drive; 8mm height; 4200rpm; user removable
- External PC Card DVD-ROM. Compatibility: DVD-ROM, CD-ROM
- USB Floppy Drive, 3.5", 1.44MB

Display

- 12" TFT Poly-Silicon active-matrix LCD; internal display supports up to 16M colors at 1024 x 768 (XGA)

Graphics

- Trident XP4m32 LP graphics controller; 32MB DDR video memory
- External Color Support:
1280x1024, 1024x768, 800x600; 100Hz Non-Interlaced @ 16M
1600x1200; 85Hz Non-Interlaced @ 16M
2048x1536, 1920x1440; 60Hz Non-Interlaced @ 16M

Input Devices

- Keyboard: 84 keys with 12 function keys, 1.7mm key stroke,

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4.5mm height; Dedicated Windows® & Application keys support; HotKey function

- Mouse: TouchPad Pointing Device
- Presentation Button
- Toshiba Console Button

Expandability

- 1 Expansion memory slot
- 1 PC Card slots support 1 Type II PC Card, PCMCIA R2.01, PC Card16, CardBus
- SD slot

Communications

- Integrated V.92 modem

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.

- Integrated 10/100Base-TX Ethernet
- Integrated Wi-Fi compliant wireless LAN – 802.11b: Intel or Cisco. 802.11a/b: Atheros 802.11ab

Ports

- RGB (monitor) port
- 2 Universal Serial Bus (USB) port (v2.0)
- 50 pin docking connector
- Microphone jack
- Headphone jack
- RJ-45 LAN port
- RJ-11 modem port

Physical Description

- Dimensions (WxDxH): 11.3" x 9.0" x 0.6/0.7" Weight: 2.4lbs
- LED Indicators: DC-In, Power, Primary Battery, Hard Drive, High Capacity battery, Wireless indicator, SD indicator, Caps Lock, Arrow Lock, Numeric Lock

Sound

- AD1981B software sound
- 16-bit stereo; Built-in speaker
- Direct 3D Sound; DirectSound and DirectMusic; Full Duplex and MIDI support

Power Supply

- 45W (15V x 5A) Auto sensing external AC Adapter, 100-240V / 50-60Hz frequency (Universal) input.
- Rechargeable, removable Lithium Ion Polymer battery pack (1600mAh)
- Included rechargeable, removable Lithium Ion High Capacity battery pack (3600mAh)
- Battery life (Normal Mode with Primary battery): 02:02 (Hrs:Min)** (Measured by MobileMark™)
- Battery life (Normal Mode with Primary and High Capacity batteries): 06:25 (Hrs:Min)** (Measured by MobileMark™)

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 or see information on accessories shipping with your computer, visit the Toshiba web site at accessoryfinder.toshiba.com

Security

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

Bios

- ACPI v1.0B, PnP, VESA v2.0, DPMS, DDC2B, SM BIOS v2.3, PCI BIOS v2.1 support

Operating System

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- Microsoft Windows XP Professional

Additional Software

- Toshiba ConfigFree
- Adobe Acrobat Reader
- Windows Media Player
- Toshiba Custom Utilities
- Electronic User's Guide

Limited Warranty

- 3 year parts, labor and 1 year 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-operating: 10% to 90%
- **Altitude (relative to sea level):** Operating: -60 to 3000 meters; Non-operating: -60 to 10,000 meters
- **Shock:** Operating: 10G; Non-operating: 60G
- **Vibration:** Operating: 0.5G; Non-operating: 1.0G

SelectServ Limited Warranty Extensions

SWP-PQGQ3V	3 Year SystemGuard
SWP-PQQX3V	3 Year Depot Express
SWP-PQGX3V	3 Year SystemGuard & Depot Express
SWP-PQQN3V	3 Year Business On-Site Repair, Next Business Day Response
SWP-PQGN3V	3 Year SystemGuard, Business On-Site Repair & Next Business Day Response

Accessories

Toshiba Accessories

PA3156U-1PRP	Slim Port Replicator w/45 Watt AC Adapter & Charger
PA3241U-1ACA	Global 45W AC Adapter
PA3154U-1BRS	Primary Battery
PA3155U-1BRL	High Capacity Battery
PA3246U-1DVD	Toshiba Slimline PC Card DVD-ROM drive
PA3109U-1FDD	USB Floppy Disk Drive
PA3271U-1BTM	Bluetooth SD Card 2

Toshiba SD (Secure Digital) Memory

SD-M3203B3	32MB SD Card
SD-M6403B3	64MB SD Card
SD-M1283B3	128MB SD Card
SD-M2564B3	256MB SD Card

KINGSTON Memory

KTT3311/256	256MB PC2100 DDR SDRAM
KTT3311/512	512MB PC2100 DDR SDRAM
KTT3311/1G	1024MB (1GB) PC2100 DDR SDRAM

Cases-Security

NWCC02	Companion Carry Case
PA1319U-1NCS	Kenneth Cole NY – Portrait of Perfection

Product/Part Numbers/UPC

Portégé R100: 1.0 GHzMHz/12XGA/256MB/40GB/Intel802.11b/WinXP
Part number: PPR10U-04M817 **UPC Code:** 032017193413

* GB = 1 Billion Bytes

* 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).

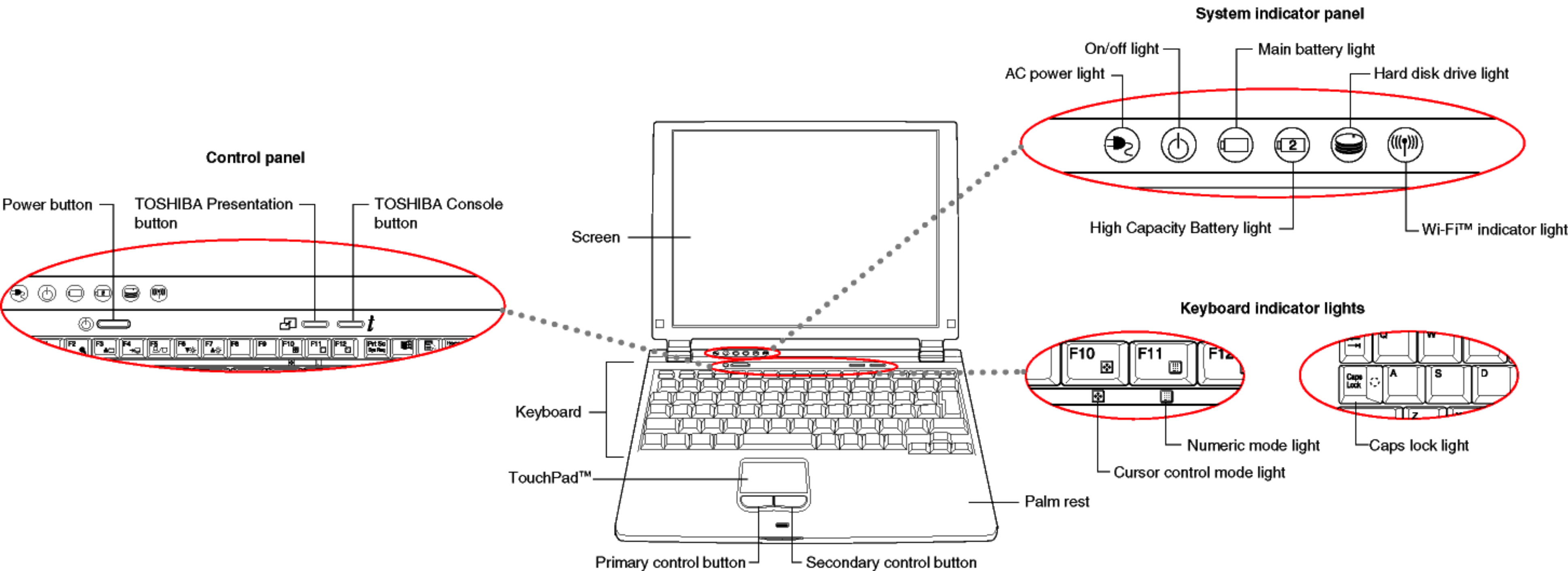
CPU performance may also vary from specifications due to design configurations.

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.

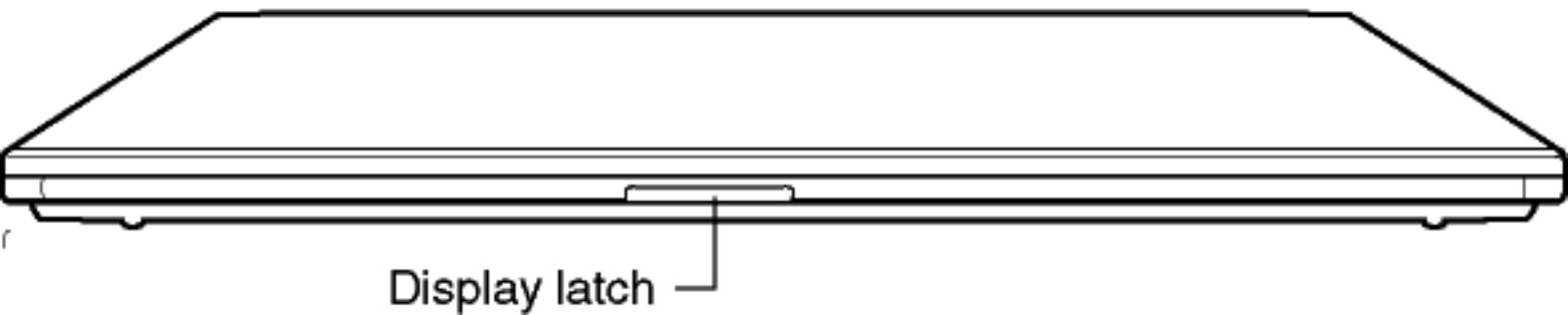
Return Policy

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.

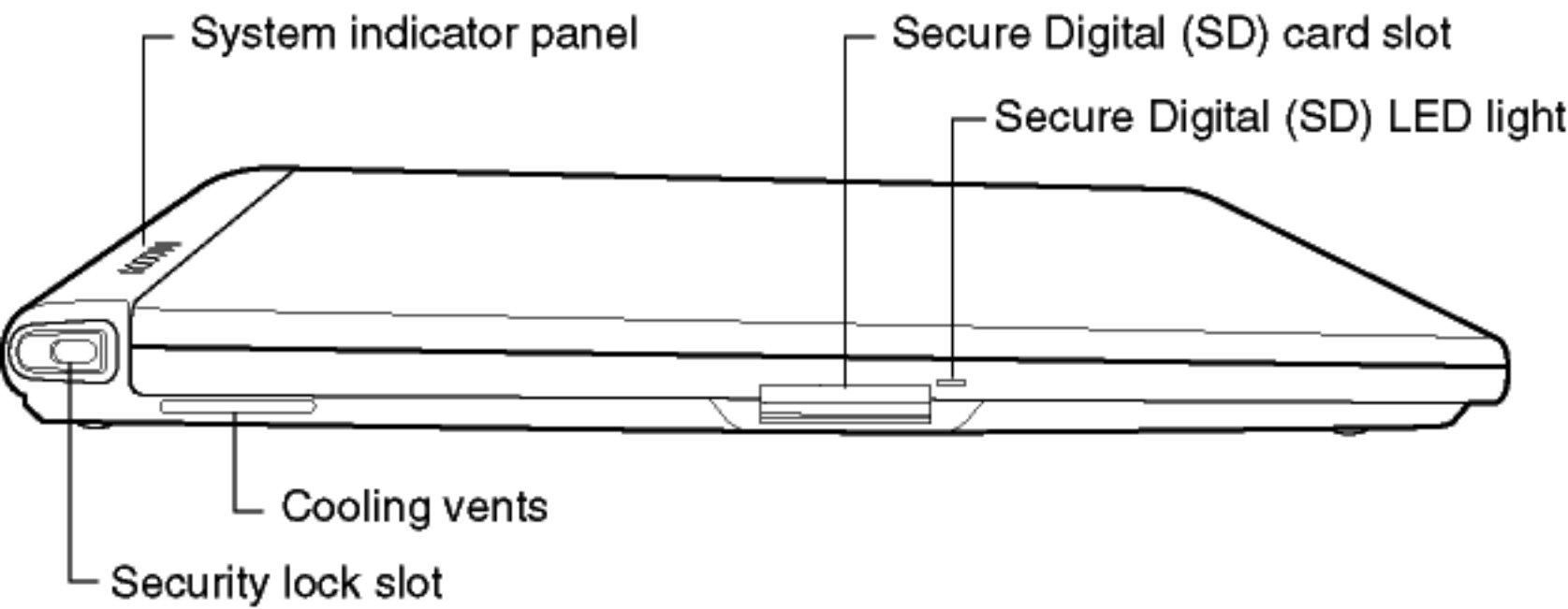
Front with display open



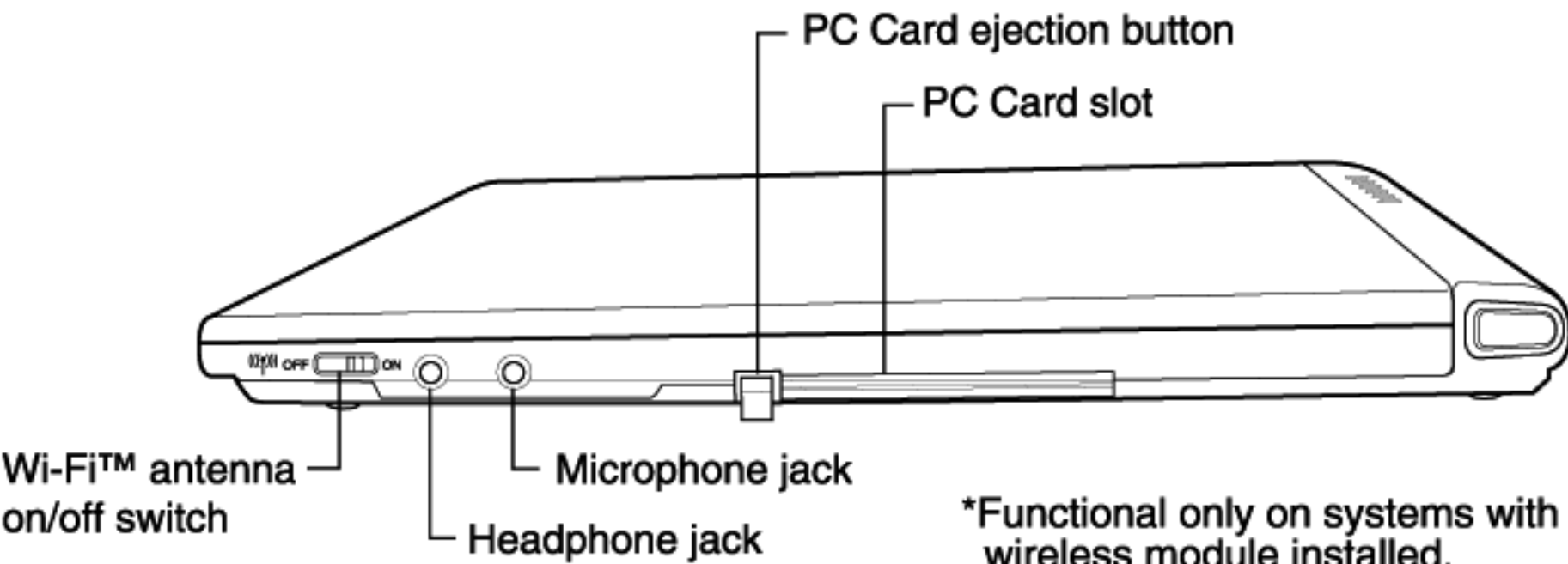
Front with display closed



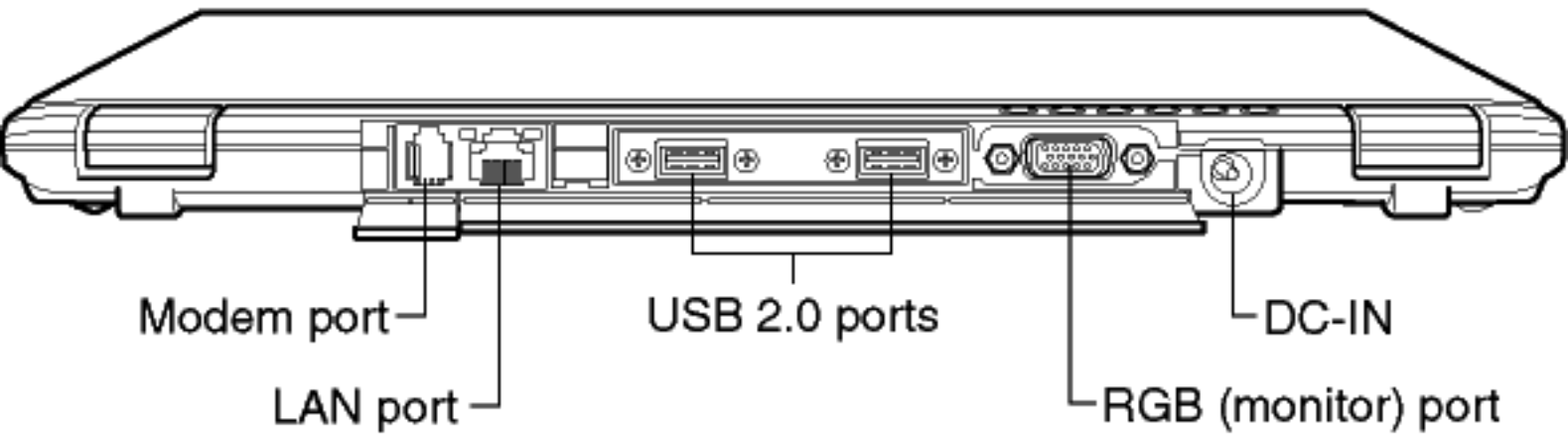
Left side



Right side



Back



Underside

