

TOSHIBA

Satellite® 2400/2405-S201/S202 Series

Model(s):

Satellite 2400-S201

P4 1600MHz, 14.1" TFT, 256MB, 30GB, DVD/CD-RW, Mdm, LAN, WinXP Pro

Satellite 2400-S202

P4 1600MHz, 14.1" TFT, 256MB, 30GB, DVD/CD-RW, Mdm, LAN, WinXP Home

Satellite 2405-S201

P4 1600MHz, 14.1" TFT, 256MB, 30GB, DVD/CD-RW, Mdm, LAN, WinXP Home

Satellite 2405-S202

P4 1600MHz, 14.1" TFT, 256MB, 30GB, DVD/CD-RW, Mdm, LAN, WinXP Pro

Product Highlights

Performance

- Intel® Pentium® 4 processor at 1.60GHz
- 256MB expandable to 512MB

All-in-one design

- 30GB hard disk drives
- DVD-ROM/CDRW multi-function drive
- 3.5" 1.44MB floppy diskette drive

Great Features

- 14.1" TFT active matrix display
- 16MB S3 Super Savage video memory

Get On-Line

- Integrated V.90/56K modem
- Integrated 10/100 Ethernet LAN

System Characteristics

CPU

- Intel® Pentium® 4 processor at 1.60GHz
- Integrated co-processor

L2 Cache

- 512KB Level 2 Cache integrated on die
- 400MHz front side bus clock speed

Memory

- 256MB expandable to 512MB; SODIMM expansion memory
- 128Mbit/256Mbit PC2100 DDR, 2.5V
- Data/Address Bus Width; 64-bit/32-bit
- BIOS ROM: Intel FWH, 4Mbit
- Intel 82845MZ

Mass Storage

- **Floppy Disk Drive:** 3.5", 1.44MB
- **Primary Hard Disk Drive:** 30GB hard disk drives; Enhanced IDE (ATA-5); 9.7mm height max, 0.2lbs, 14.3ms average access time (read/write), 3ms track to track seek time (read/write), supports PIO mode4, Ultra DMA mode5, Multiword DMA mode2, service removable
- **DVD-ROM/CDRW:** Enhanced IDE (ATAPI Interface); Compatibility: CD-ROM, CD-R (read/write), CD-RW (read/re-write), DVD-ROM, DVD-R (read only), 180ms (DVD-ROM)/130ms (CD-ROM) Access time (read/write), supports PIO mode4, Ultra DMA mode2, Multiword DMA mode2,
- Software Decoder: WinDVD

Graphics/Video

- 14.1" TFT active-matrix display; Internal display supports up to 16M colors at 1024 x 768
- S3 Super Savage graphics controller; 16MB internal video memory
- 3D Graphics Accelerator, AGP bus support; 2D Graphics Accelerator, BitBLT, Hardware cursor, Direct Draw support
- External Color Support/Refresh rate:
800 x 600; 60/75/85/100Hz Non-Interlaced @16M
1024 x 768; 60/75/85 Non-Interlaced @16M
60/75/85/100Hz Non-Interlaced @64K
1280 x 1024: 60/75Hz Non-Interlaced @16M
60/75/85Hz Non-Interlaced @64K
1600 x 1200; 60Hz Non-Interlaced @16M

Part Number

PS240U-00UMR7

PS240U-00UMR3

PS240U-00UMRX

PS240U-00UMRJ

60/75/85Hz Non-Interlaced @64K
1920 x 1440; 60Hz Non-Interlaced@64K

Input Devices

- **Keyboard:** Full sized 85 keys with 12 function keys, 2.7mm key stroke, 6mm height; Dedicated Windows® & Application keys support; HotKey function; TouchPad pointing device w/scroll wheel (by Alps); Scroll function (by help of driver)
- **CD Control Function:** Play/Pause, Stop/Eject, Previous, Skip/Next, CD Power
- Instant Access Internet Button
- Toshiba Console Button

Expandability

- 2 Expansion memory slots; 2 PC Card slots support 2 Type II or 1 Type III PC Cards; 32-bit CardBus ready

Communications

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

Ports

- Parallel (ECP) port
- RGB Port (Monitor)
- 3 Universal Serial Bus port
- Infrared port
- TV-Out (NTSC/PAL output; RCA jack)
- RJ-45 LAN port
- RJ-11 modem port
- SD (Secure Digital) slot

Physical Description

- Dimensions (LxWxH): 12.8" x 11.2" x 1.7"
- Weight: 7.54lbs
- LED Indicators: Power, Power Save Mode, HDD, FDD, CD/DVD, DC-IN, Caps Lock, Arrow, Numeric, Main Battery Charging Status, System Sleep / Suspend status, SD Card

Sound

- YMF753 Codec Chip; Software sound chip
- 16-bit stereo; Built-in stereo speakers
- 3D sound support; Direct 3D Sound; DirectSound (supported by driver) and DirectMusic; Full Duplex and MIDI support
- Sound Volume Control Dial
- **Ports:** Microphone port, headphone port

Power Supply

- **AC Adapter:** 75W external AC Adapter, 100-240V / 50-60Hz frequency (Universal) input voltage, 15V x 5A Output.
Dimensions (LxWxH): 5.5" x 2.2" x 1.1"
Weight: 0.8 lbs
- **Battery Pack:** 9-cell, rechargeable, removable Li-Ion battery, 10.8V x 4500mAh = 48.6Wh
Dimension (LxWxH): 6.8" x 2.7" x 0.7"
Weight: 0.8 lbs
- Approx. 3h11m battery life; Recharge time(Off/On): 3h/4h-11h+
Battery life may vary depending on applications, power management settings and features utilized. Recharge time varies depending on usage.

Security

- Slot for computer lock, HDD and memory (by screw only), Main Battery Pack (sliding lock), Built-in Modem/LAN (screw only),

User Power-on password, Setup Security, HDD Password, Keyboard Lock (by HotKey), Screen Blank (by Hotkey), Screen Saver by software, Fingerprint security (optional PC Card type),

Bios

- TSETUP, APM, ACPI, PnP, VESA, DPMS, DDC, SM BIOS, PC BIOS support

Operating System

- **Microsoft® WindowsXP Home (2405-S201; 2400-S202)** pre-installed
- **Microsoft® WindowsXP Pro (2400-S201; 2405-S202)** pre-installed
- Windows 2000 component drivers on the web

Additional Software

- Lotus® SmartSuite Millennium Edition (**2405-S201 & 2405-S202 only**)
- 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 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% on-condensing
- **Altitude (relative to sea level)**: Operating: -60 to 3000 meters; Non-operating: -60 to 10,000 meters
- **Shock**: Operating: 10G; Non-operating: 40G
- **Vibration**: Operating: 0.1G; Non-operating: 1.0G

Accessories

Kingston Memory

KTT3614/128 128MB PC2100 DDR Memory
KTT3614/256 256MB PC2100 DDR Memory

Toshiba Secure Digital (SD) Memory

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

Cases (Targus)

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

Other Accessories

PA3083U-1ACA 75W universal AC adapter
PA3107U-1BRS Li-Ion Battery Pack
PA2488U Battery Charger
PA3079U-1PCC 2GB Type II PC Card HDD
PA450U Targus Defcon Key Lock

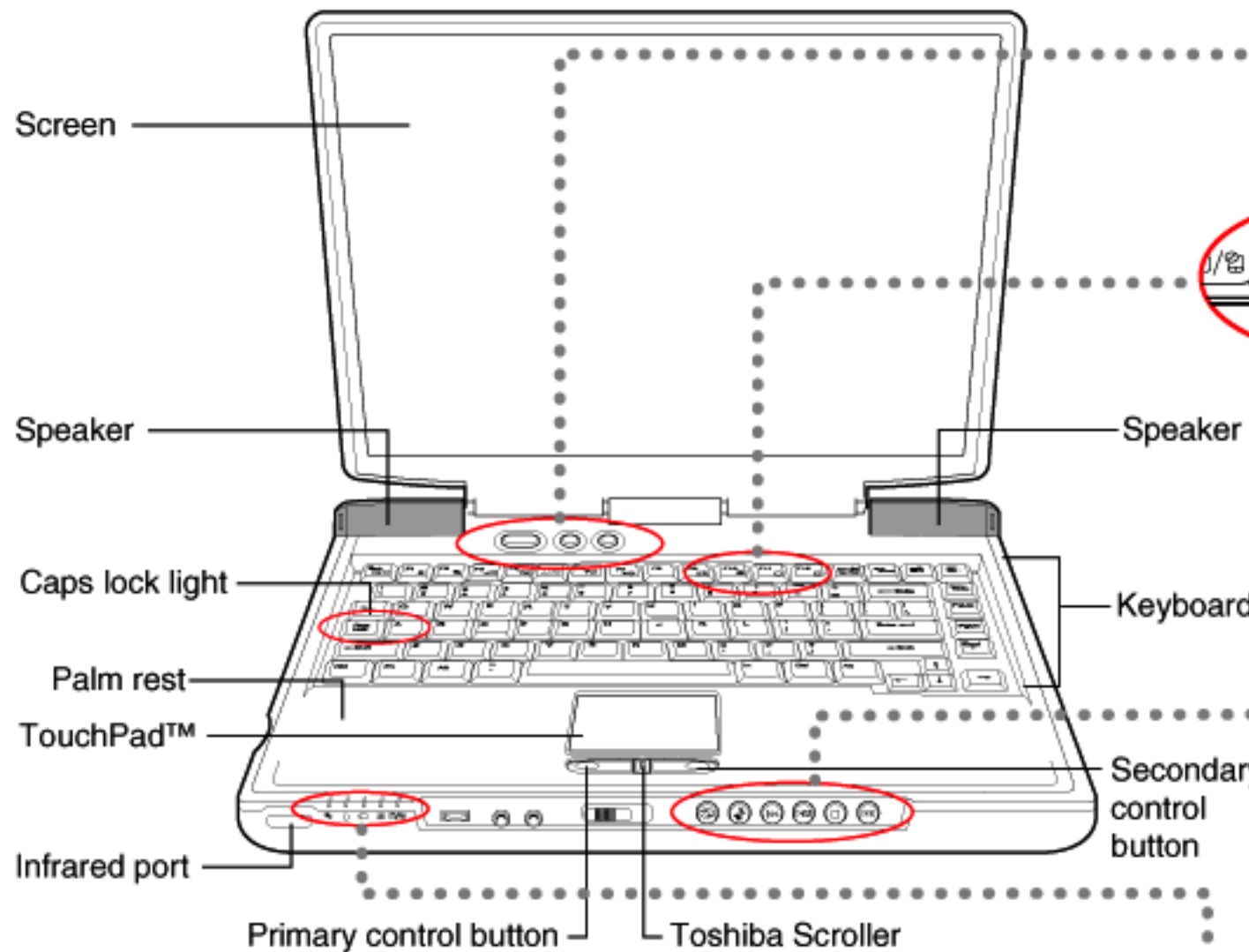
Wi-Fi (Agere)

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

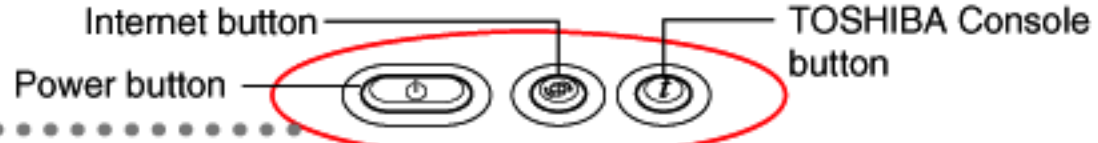
Product/Part Numbers/UPC

| | |
|-----------------------------------|---------------|
| Satellite 2405-S201 (Win XP Home) | PS240U-00UMRX |
| Satellite 2400-S201 (Win XP Pro) | PS240U-00UMR7 |
| Satellite 2405-S202 (Win XP Pro) | PS240U-00UMRJ |
| Satellite 2400-S202 (Win XP Home) | PS240U-00UMR3 |

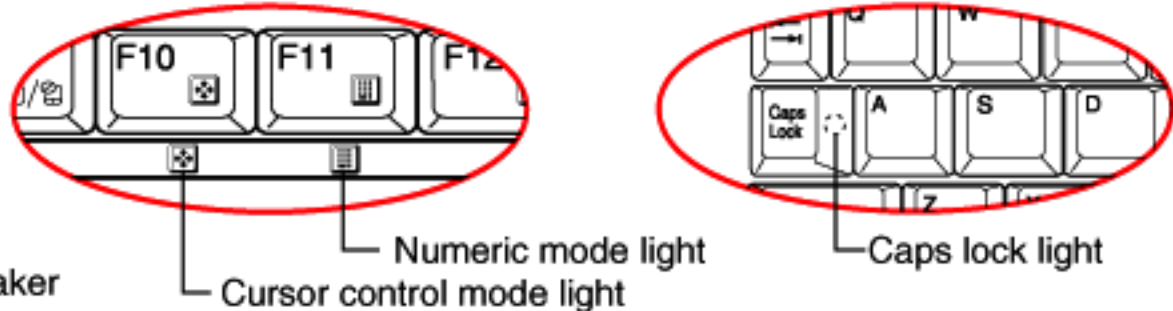
Front with display open



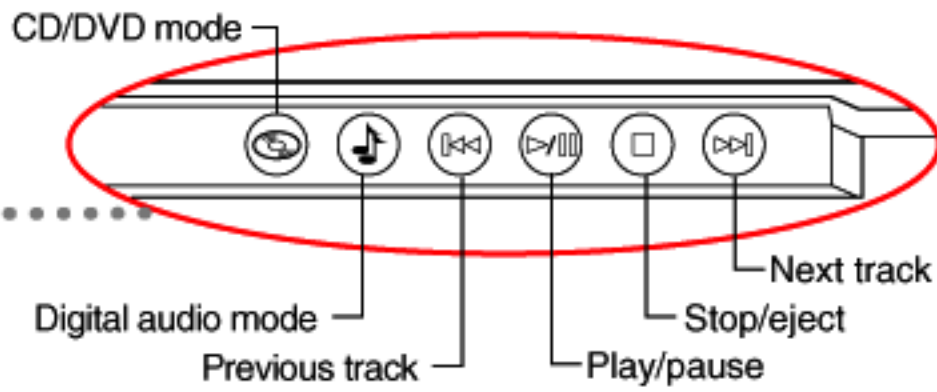
Panel buttons



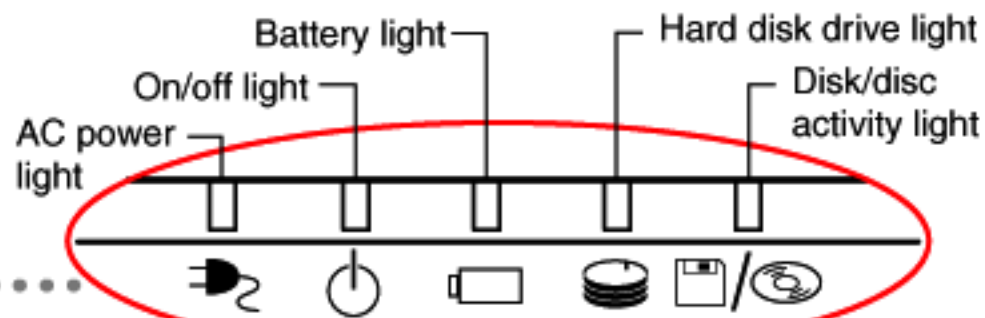
Keyboard indicator lights



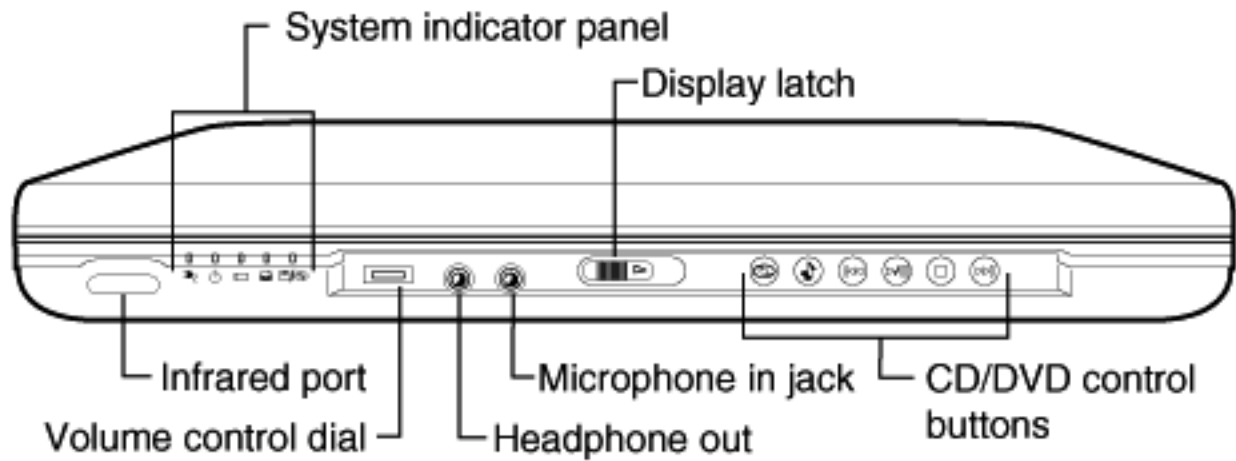
CD/DVD control buttons



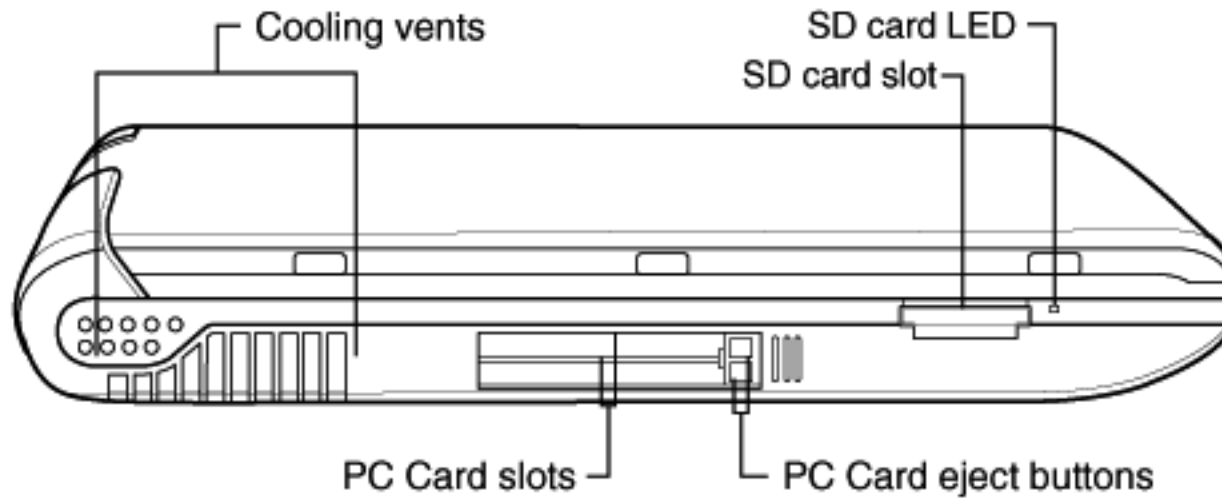
System indicator panel



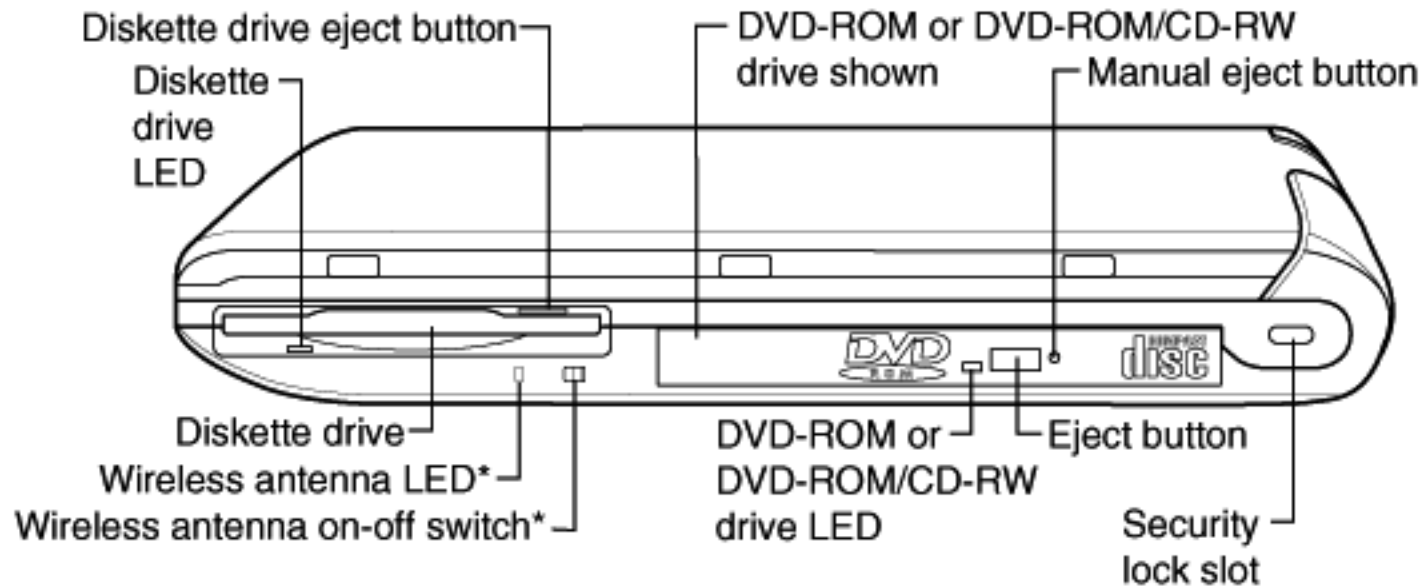
Front with display closed



Left side

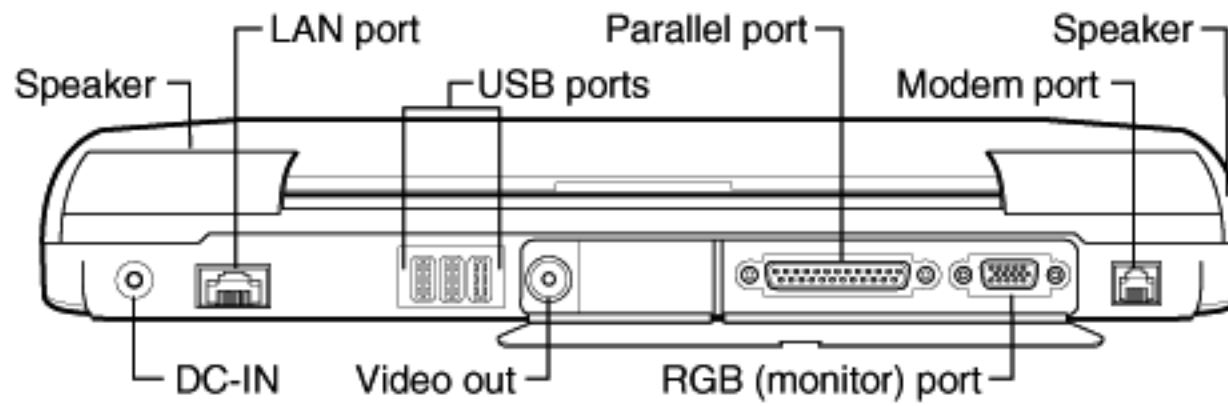


Right side

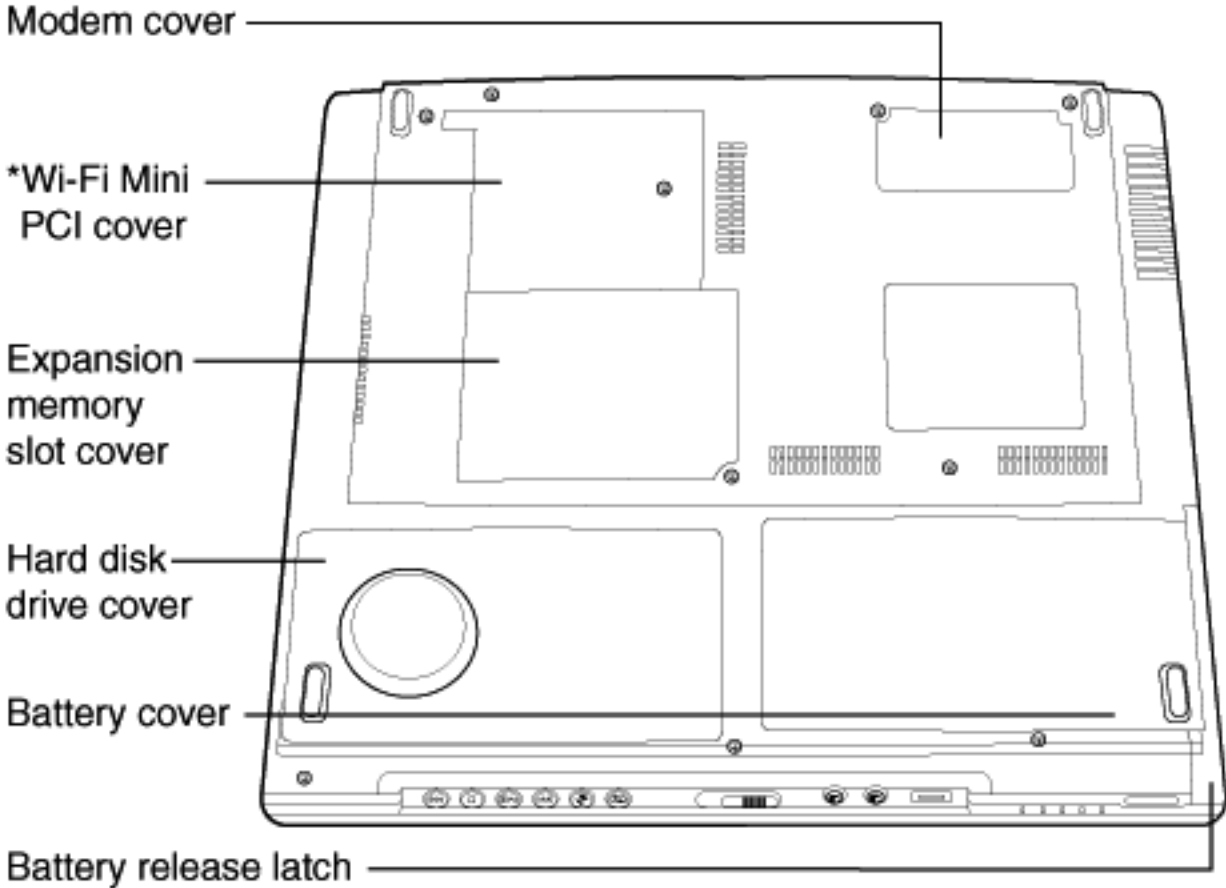


(*only functional for systems with Wi-Fi™)

Back



Underside



*For systems with Wi-Fi