

TOSHIBA

Satellite® 1800/1805-S274 Series

Great features and performance at a great price

Model(s):

Satellite 1805-S274

PIII1.10GHz/15.0" TFT/256MB/20GB/DVD-CDRW/Mdm/LAN/WinXP Home

Satellite 1800-S274

PIII1.10GHz/15.0" TFT/256MB/20GB/DVD-CDRW/Mdm/LAN/WinXP Pro

Product Highlights

Performance

- Intel PIII 1100MHz (1.10GHz) processor
- 256MB expandable to 512MB

All-in-one design

- 20.0GB hard disk drives
- DVD-ROM/CDRW drive
- 3.5" 1.44MB floppy diskette drive

Great Features

- 15.0" TFT active matrix display
- 16MB CyberALADDIN-T video memory

Get On-Line

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

System Characteristics

CPU

- Intel PIII 1100MHz (1.10GHz) processor
- Integrated co-processor

L2 Cache

- 256KB Level 2 Cache integrated in module
- 100MHz front side bus clock speed

Memory

- 256MB SDRAM, expandable to 512MB; SODIMM expansion memory
- 128Mbit/256Mbit PC100 SDRAM, 3.3V
- Data/Address Bus Width; 64-bit/32-bit
- BIOS ROM: 512KB; CMOS Flash EPROM; 4Mbit
- Ali CyberALADDIN-T M1535 Chipset

Mass Storage

- **Floppy Disk Drive:** 3.5", 1.44MB
- **Primary Hard Disk Drive:** 20.0GB hard disk drives; Enhanced IDE (ATA-4); 9.5mm height, 0.2lbs, 13ms average access time (read/write), 3ms track to track seek time (read/write), 4200rpm drive rotation, supports PIO mode4, Ultra DMA mode4, service removable
- **DVD-ROM/CDRW:** Enhanced IDE (ATAPI Interface); Compatibility: CD-ROM, CD-R, CD-RW, DVD-ROM, 180ms (DVD-ROM)/130ms (CD-ROM) Access time (read/write); Data Transfer Rate: CD Mode (KB/sec): 1552/3600, DVD Mode (KB/sec): 4463/10820, supports PIO mode4, Multiword DMA mode2 Software Decoder: WinDVD 2000

Graphics/Video

- 15.0" TFT active-matrix display; Internal display supports up to 16M colors at 1024 x 768
- Trident CyberALADDIN-T graphics controller; 16MB external UMA VRAM video memory
- 3D Graphics Accelerator, AGP bus support; 2D Graphics Accelerator, BitBLT hardware, Hardware cursor, Direct Draw support
- External Color Support:
640 x 480; 60/75/85Hz Non-Interlaced @16M
800 x 600; 60/75/85Hz Non-Interlaced @16M
1024 x 768; 60/75/85Hz Non-Interlaced @64K
(60/75Hz Non-Interlaced @16M)
1280 x 1024; 60/75/85Hz Non-Interlaced @64K
1600 x 1200; 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; Scroll function (by help of driver)
- **CD Control Function:** Play/Pause, Stop/Eject, Previous, Skip/Next, CD Power, MP3 Control Function
- **Instant Access Internet Button**

Expandability

- 2 Expansion memory slot; 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

- ECP Parallel printer port
- Serial port
- Video-Out port
- 2 Universal Serial Bus port
- Infrared port
- Composite TV-Out
- PS/2 port (keyboard, mouse)
- RJ-45 LAN port
- RJ-11 modem port

Physical Description

- Dimensions (LxWxH): 12.8" x 10.9" x 1.7"
- Weight: 7.39 lbs
- LED Indicators: Power, Power Save Mode, HDD, FDD, CD/DVD, DC-IN, Caps Lock, Arrow, Numeric, Main Battery Charging Status, System Sleep / Suspend status

Sound

- AK4543 Codec Chip; Ali M1535 sound chip
- 16-bit stereo, Windows Sound System Ver. 2.0; Soundblaster® Pro compatible (in DOS box only); Built-in stereo speakers
- 3D sound support with HRTF 3D positional audio; Direct 3D Sound; Hardware acceleration for DirectSound 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): 4.9" x 2.4" x 0.9"
Weight: 0.74lbs
- **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. 2.4H battery life; Recharge time: 3.0H unit off/4.5H or more unit on
- Battery life may vary depending on applications, power management settings and features utilized. Recharge time varies depending on usage.

Security

- Slot for computer lock, Memory, HDD and memory (by screw only), Built-in Modem (screw only), User Power-on password, Setup Security, HDD Password, Keyboard Lock (by HotKey), Screen Blank (by HotKey), Screen Saver by software

Bios

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

Operating System

- **Microsoft® WindowsXP Home (1805-S274)** pre-installed
- **Microsoft® WindowsXP Pro (1800-S274)** pre-installed
- Windows 2000 component drivers on the web

Additional Software

- Lotus® SmartSuite Millennium Edition (1805-S274 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
- Virtual Tech
- **Toshiba Great Software Offer:** Receive your choice of two software titles. The software selection includes titles from the following 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% non-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: 0.5G; Non-operating: 1.0G

Accessories

Kingston Memory

- 128MB Memory
- 256MB Memory

KTT-SO133/128
KTT-SO133/256

Cases (Targus)

- Metropolitan Carrying Case (koskin)
- Suburban Carrying Case (nylon)
- Expedition Backpack
- Excursion Roller

NWCTM1
NWCSS1
NWCBE1
NWCER1

Other Accessories

- 75W universal AC adapter
- Li-Ion Battery Pack
- Battery Charger
- 2GB Type II HDD
- Targus Defcon Key Lock

PA3083U-1ACA
PA3107U-1BR5
PA2488U
PA3079U-1PCC
PA450U

Wi-Fi (Agere)

- Orinoco Wireless LAN PC Card (Gold)
- Orinoco AP-1000 Access Point w/128wep Gold Card
- Orinoco AP-500 Access Point
- Orinoco RG-1000 Residential Gateway
- Orinoco Range Extending Antenna

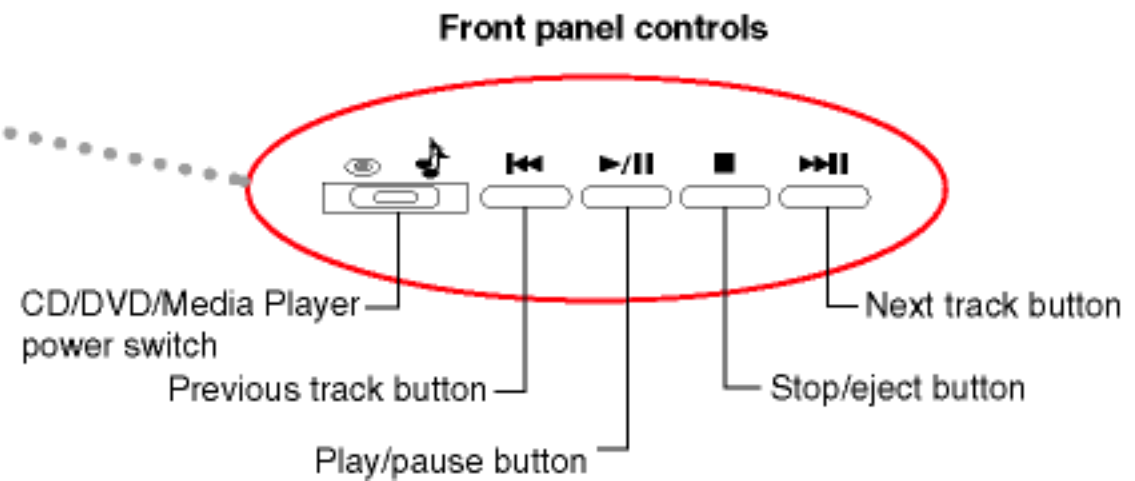
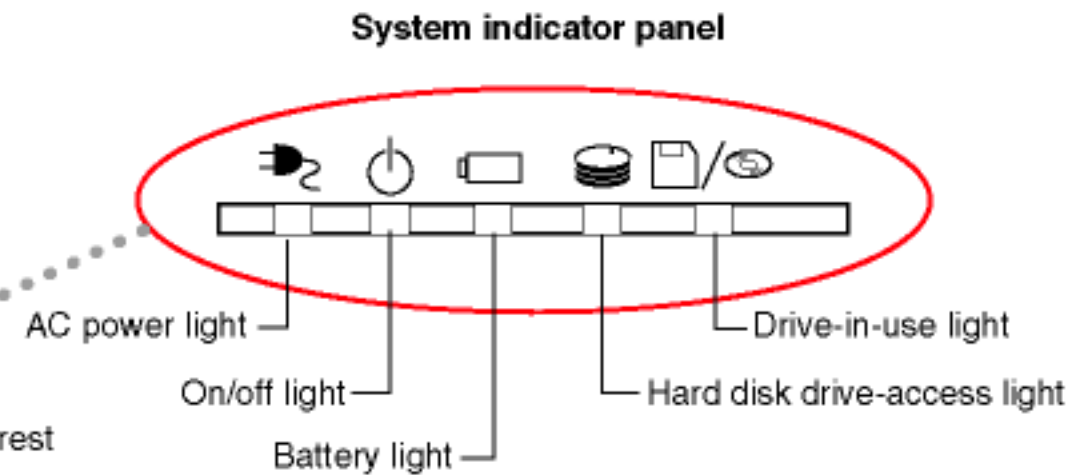
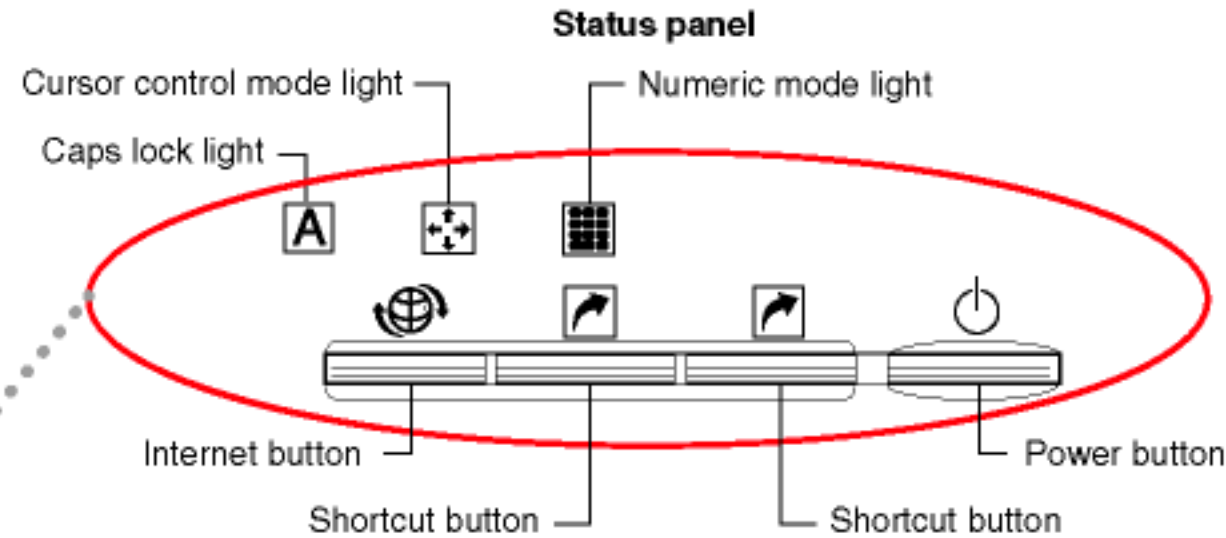
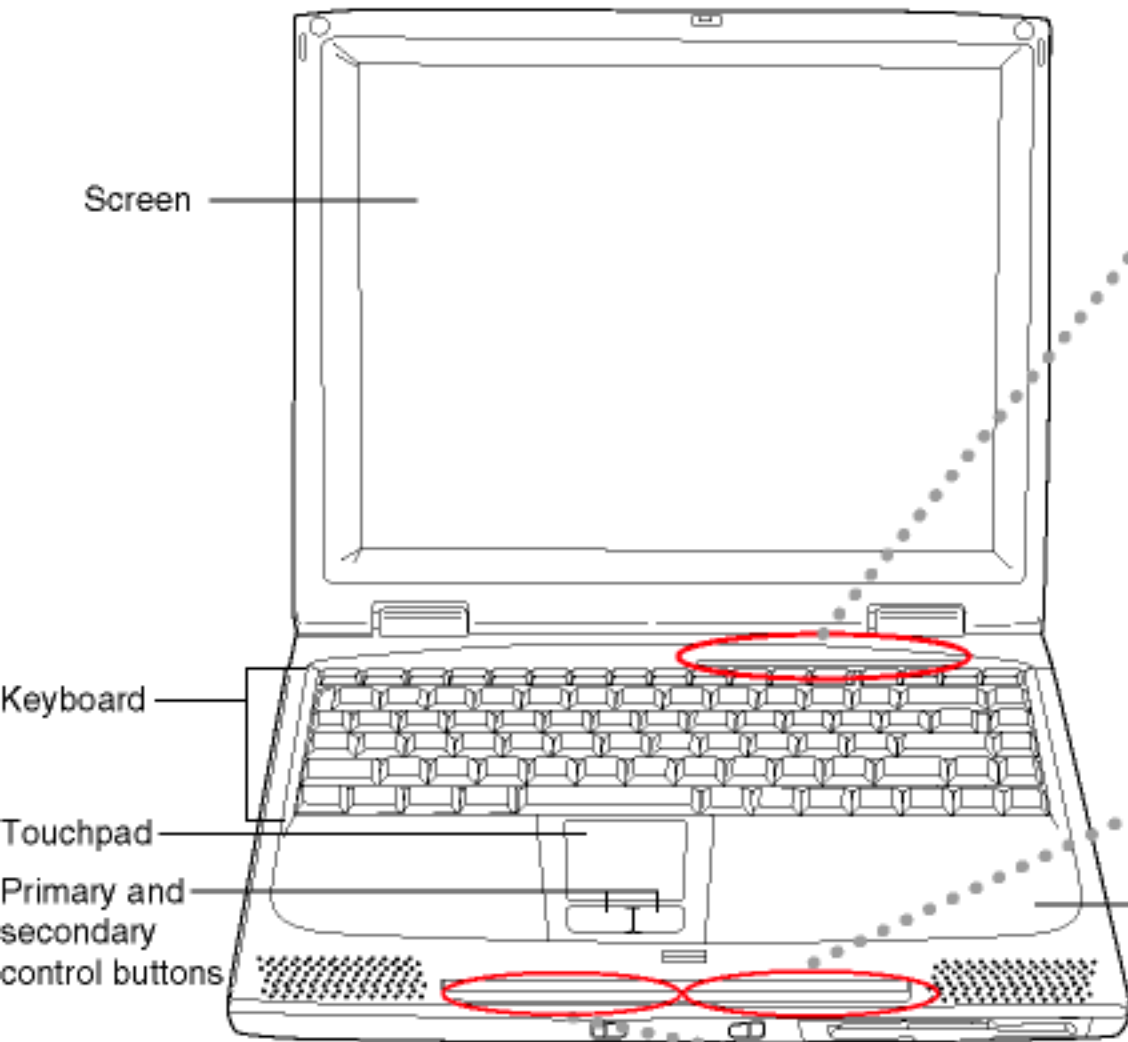
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Product/Part Numbers/UPC

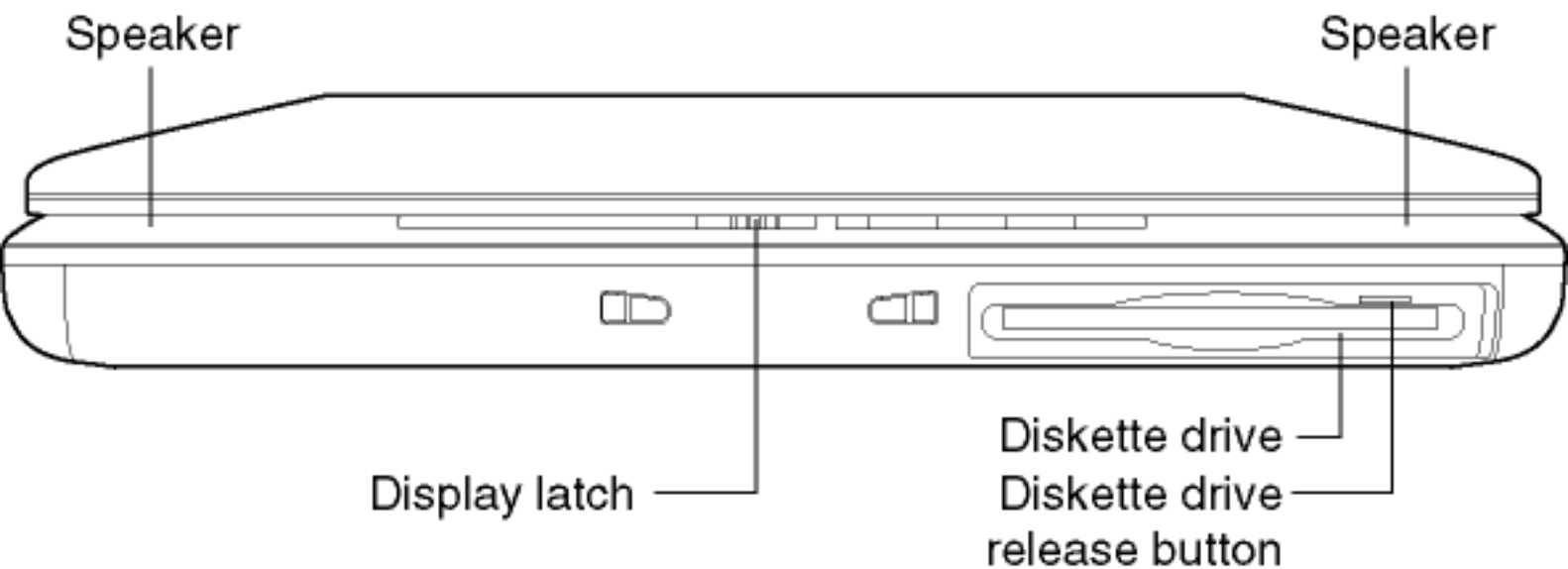
Satellite 1805-S274
Satellite 1800-S274

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PS183U-00JRS7

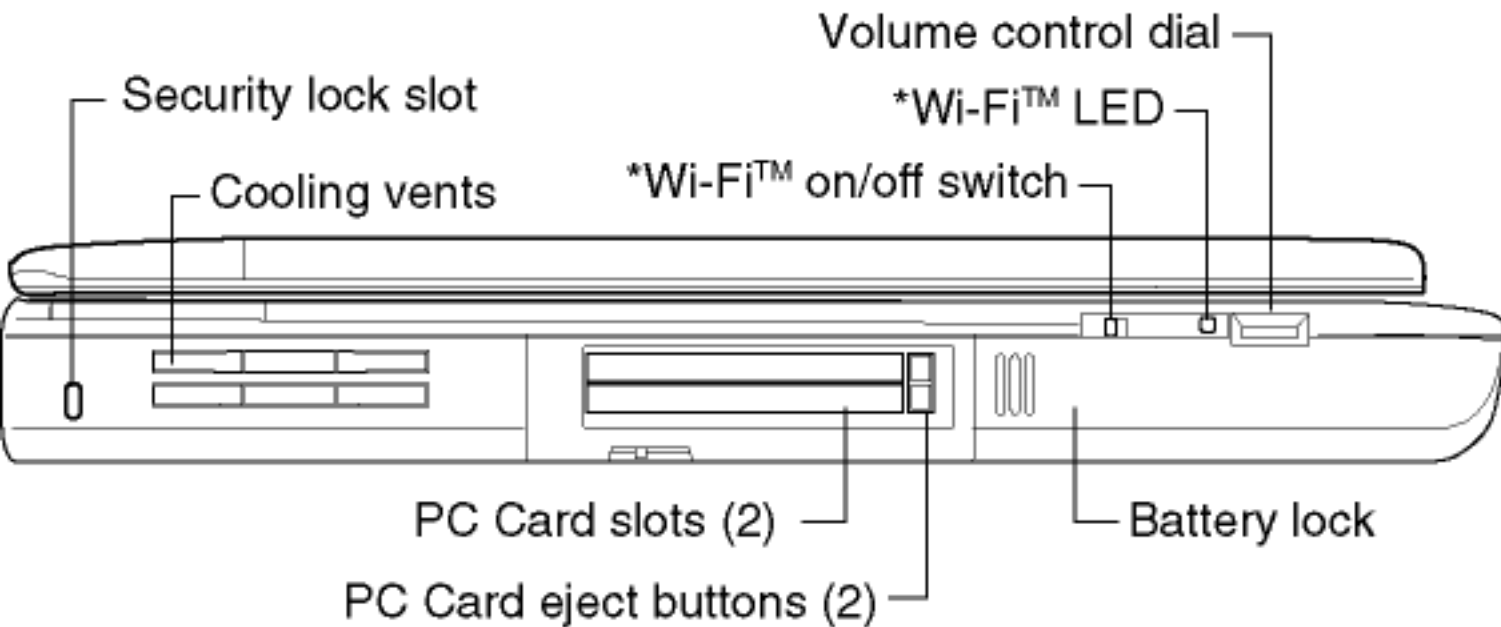
Front with display open



Front with display closed

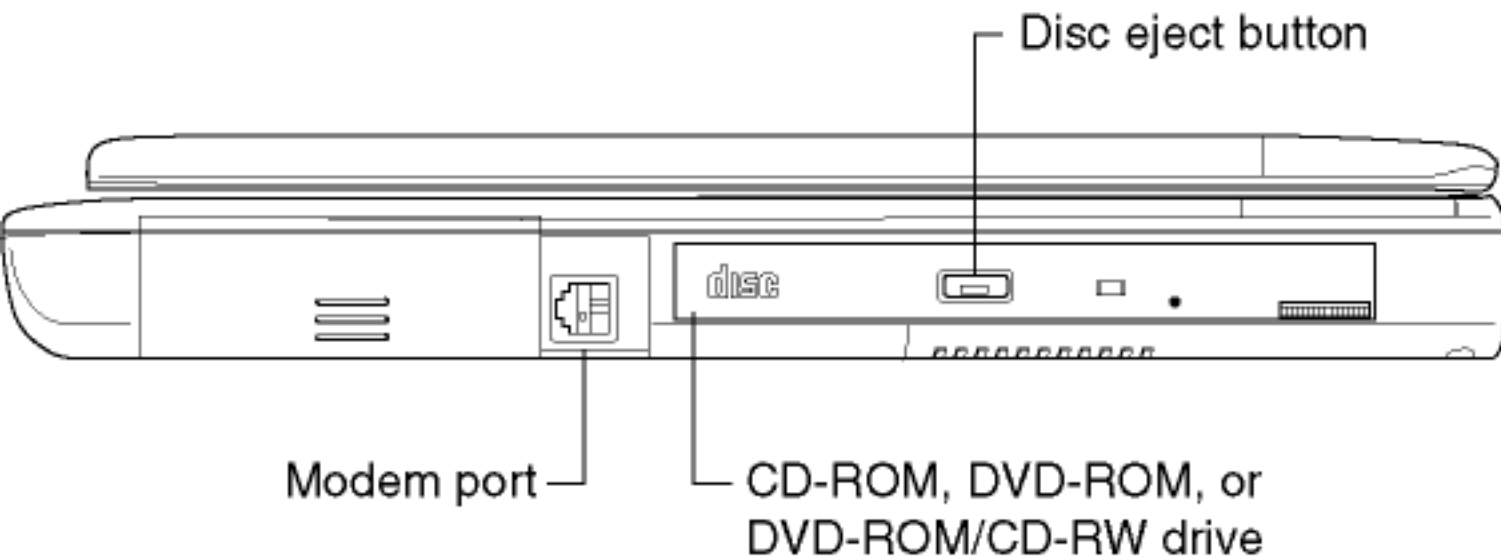


Left side

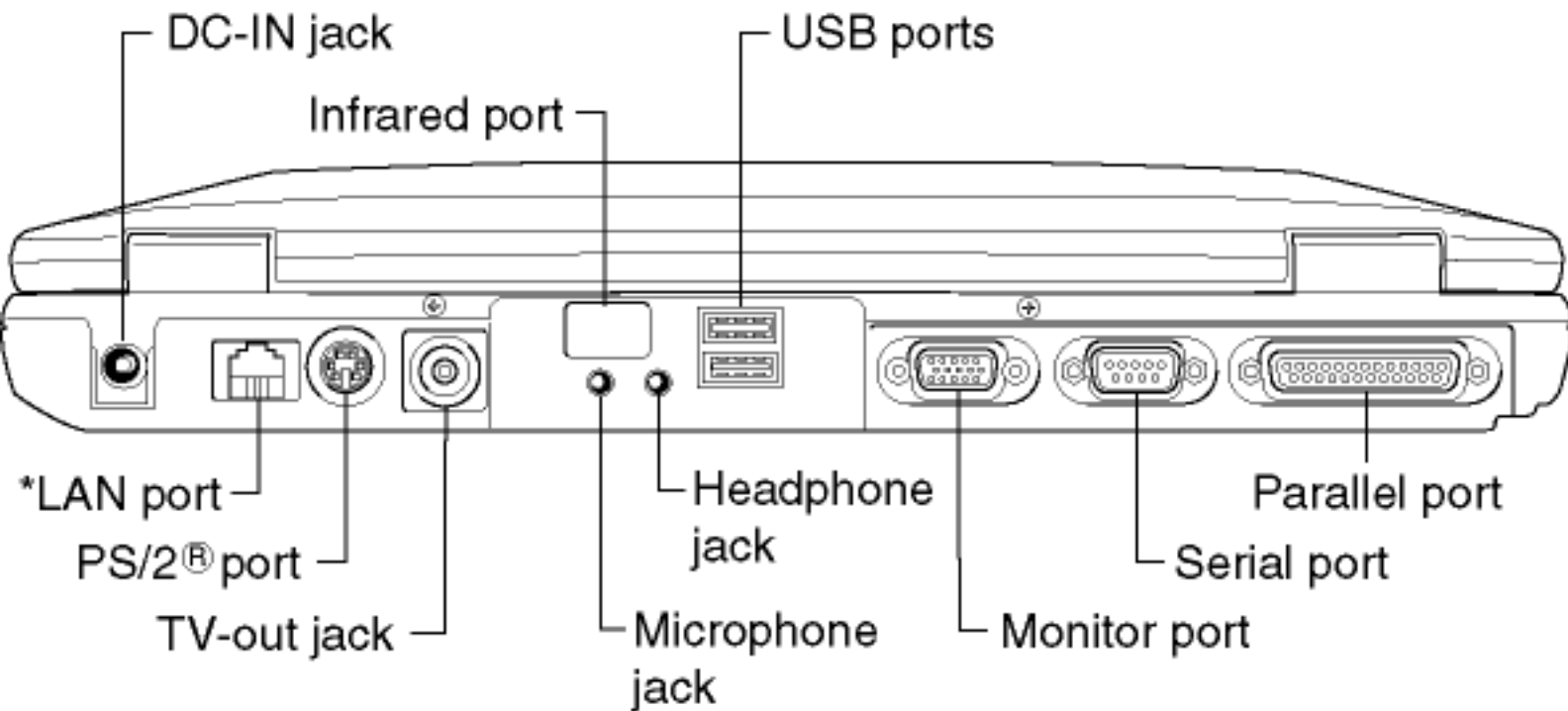


*For systems with Wi-Fi only

Right side



Back



*For systems with LAN only

Underside

