

TOSHIBA

Satellite® 1000/1005 Series

Flexible, feature rich, thin and light notebook at a value price

Model(s):

Satellite 1005-S157

M-Cel1066MHz(1.06GHz)/14.1" TFT/256MB/15GB/DVD/Mdm/NiMH/WinXP Home

Satellite 1000-S157

M-Cel1066MHz(1.06GHz)/14.1" TFT/256MB/15GB/DVD/Mdm/NiMH/WinXP Pro

Satellite 1005-S158

M-Cel1066MHz(1.06GHz)/14.1" TFT/256MB/15GB/DVD/Mdm/NiMH/WinXP Pro

Satellite 1000-S158

M-Cel1066MHz(1.06GHz)/14.1" TFT/256MB/15GB/DVD/Mdm/NiMH/WinXP Home

Product Features

Performance

- Mobile Intel® Celeron® 1066MHz (1.06GHz) Processor
- 256MB expandable to 512MB

Modular design

- 15.0GB hard disk drive
- DVD-ROM drive
- Modular 3.5" 1.44MB floppy diskette drive

Great Features

- 14.1" TFT active-matrix display
- 8MB UMA Intel 830MG video memory

Get On-Line

- Integrated V.90/56K modem

System Characteristics

CPU

- Mobile Intel® Celeron® 1066MHz (1.06GHz) Processor
- Integrated co-processor

L2 Cache

- 256KB Level 2 Cache integrated in module
- 133MHz front side bus clock speed

Memory

- 256MB SDRAM, expandable to 512MB
- Expansion Memory: SODIMM, PC133 SDRAM, 3.3V
- Data/Address Bus Width; 64-bit/32-bit
- BIOS ROM: 512KB; CMOS Flash EPROM; 4Mbit
- Intel 830MG Chipset

Mass Storage

- **Modular Bay Floppy Disk Drive:** 3.5", 1.44MB
- **Primary Hard Disk Drive:** 15.0GB hard disk drive; ATA-5 Interface; 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, & Multiword DMA mode2, service removable
- **Modular Bay DVD-ROM:** Enhanced IDE (ATAPI Interface); Compatibility: CD-ROM, CD-R, CD-RW, DVD-ROM, DVD-R (read only); 150ms (DVD-ROM)/110ms (CD-ROM) Access time (read/write); 3600KB/sec (CD mode max.)/10816KB/sec (DVD mode max.); supports PIO mode4, Ultra DMA mode2, & Multiword DMA mode2
- Software Decoder: WinDVD

Graphics/Video

- 14.1" TFT color LCD active-matrix display; internal display supports 1024 x 768 Resolution
- Intel 830MG integrated controller; 8MB external UMA video memory
- 3D Graphics Accelerator, AGP bus support; 2D Graphics Accelerator, BitBLT hardware, Hardware cursor, Direct Draw support
- External Color Support:
640 x 480; 85Hz
800 x 600; 85Hz
1024 x 768; 85Hz
1280 x 1024; 85Hz
1400 x 1050; 85Hz
1600 x 1200; 85Hz
1920 x 1440; 85Hz
2048 x 1536; 85Hz

Input Devices

- **Keyboard:** Full sized 85 keys with 12 function keys, 3.0mm key stroke, 7mm height; Dedicated Windows® & Application keys support; HotKey function; TouchPad pointing device; Scroll function (by help of driver)

Expandability

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

Communications

- Integrated V.90/56K modem; Data and fax support
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
- RGB (Monitor) port
- 3 Universal Serial Bus port
- RJ-11 modem port

Physical Description

- Dimensions (LxWxH): 12.2" x 10.6" x 1.4"
- Weight: 6.17 lbs
- LED Indicators: Power, Power Save Mode, HDD, 2nd HDD, FDD, CD/DVD, DC-IN, Caps Lock, Arrow, Numeric, Main Battery Charging Status, System Sleep / Suspend status

Sound

- Crystal CS4299-A Codec Chip; Software sound
- 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 (by Up/Down buttons)
- **Ports:** Microphone port, headphone port, Line-in port

Power Supply

- **AC Adapter:** 60W AC Adapter, 100-240V / 50-60Hz frequency (Universal) input voltage, 19V x 3.16A Output.
Dimensions (LxWxH): 4.3" x 2.4" x 1.2"
Weight: 0.7lbs
- **Battery Pack:** 8-cell, rechargeable, removable Ni-MH battery, 37.44Wh
Dimension (LxWxH): 3.8" x 5.3" x 0.9"
Weight: 1.08lbs (approx.)
- Approx. 2H battery life; Recharge time (Off/On): 3H approx. Battery life may vary depending on applications, power management settings and features utilized. Recharge time varies depending on usage.

Security

- Memory, HDD and memory (by screw only), Built-in Modem (screw only), Setup Security, 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 pre-installed (**1005-S157, 1000-S158 only**)
- Microsoft® WindowsXP Pro pre-installed (**1000-S157, 1005-S158 only**)

Additional Software

- Lotus® SmartSuite Millennium Edition (1005-S157 & 1005-S158)
- 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 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% non-condensing
- **Altitude (relative to sea level)**: Operating: 0 to 3000 meters; Non-operating: 0 to 10,000 meters
- **Shock**: Operating: 10G; Non-operating: 60G
- **Vibration**: Operating: 0.5G; Non-operating: 1.0G

Accessories**KINGSTON Memory**

KTT-SO133/128 128MB Memory
KTT-SO133/256 256MB Memory

Other Accessories

PA3097U-1ACA Universal AC Adaptor
PA3163U-1BRS Battery Pack
PA3100U-1H15 15GB Modular Bay HDD
PA3101U-1H30 30GB Modular Bay HDD
PA3102U-1DVD Modular Bay DVD-ROM
PA3103U-2CD1 Modular Bay CD-R/RW
PA3104U-2CD2 Modular Bay DVD-ROM/CDRW
PA3079U-1PCC 2GB Type II PC Card Hard Disk Drive
PA3053U-1PCC Bluetooth PC Card
PA3066U-1PCC PC Card Fingerprint Reader
PA450U Targus Defcon Key Lock

Targus (Cases)

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

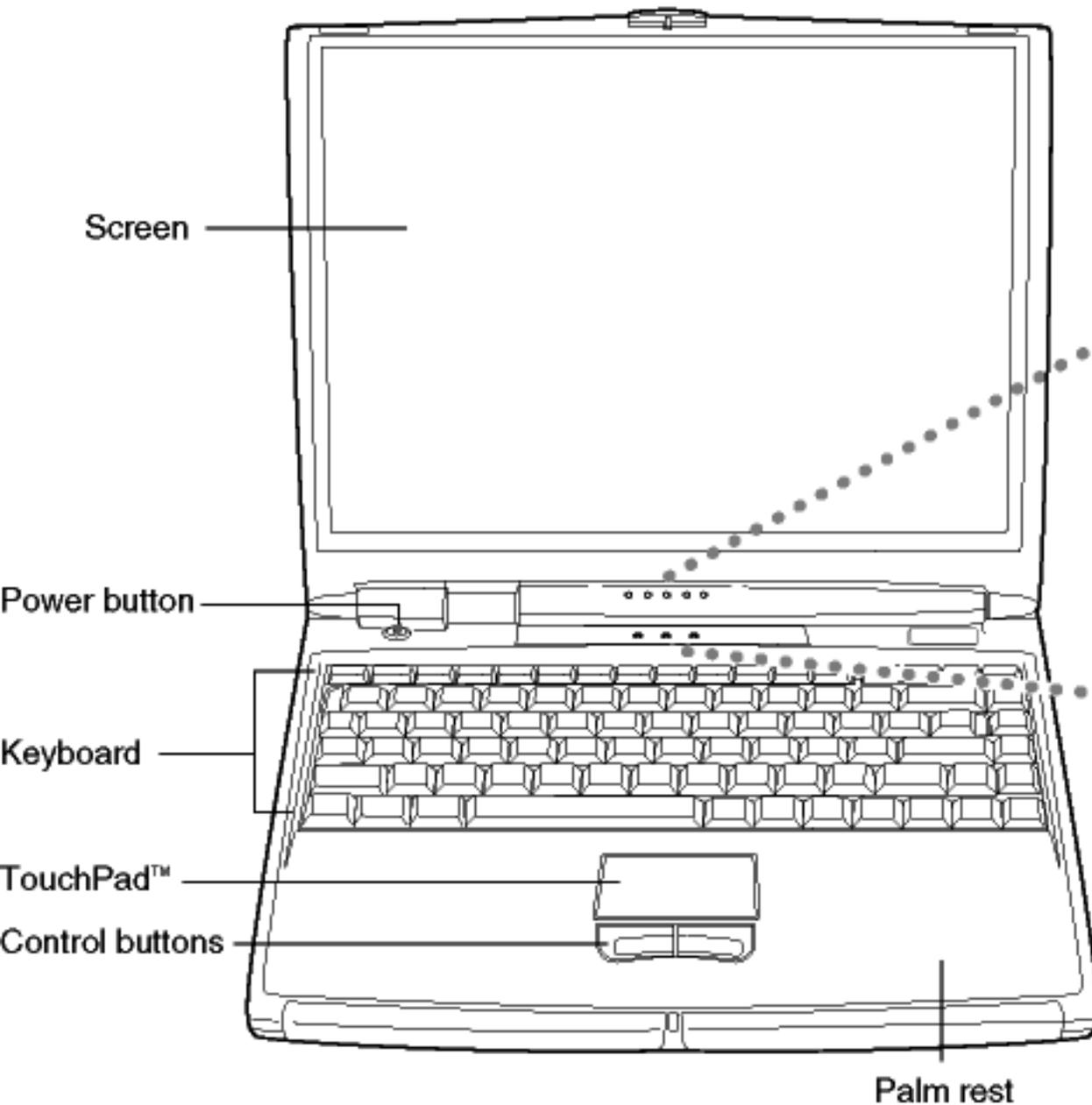
Wi-Fi (Agere)

8484415560 Orinoco Wireless LAN PC Card (Gold)
8485582350 Orinoco AP-1000 Access Point w/128wep Gold Card
8485878380 Orinoco AP-500 Access Point
8485463880 Orinoco RG-1000 Residential Gateway
8485893390 Orinoco Range Extending Antenna

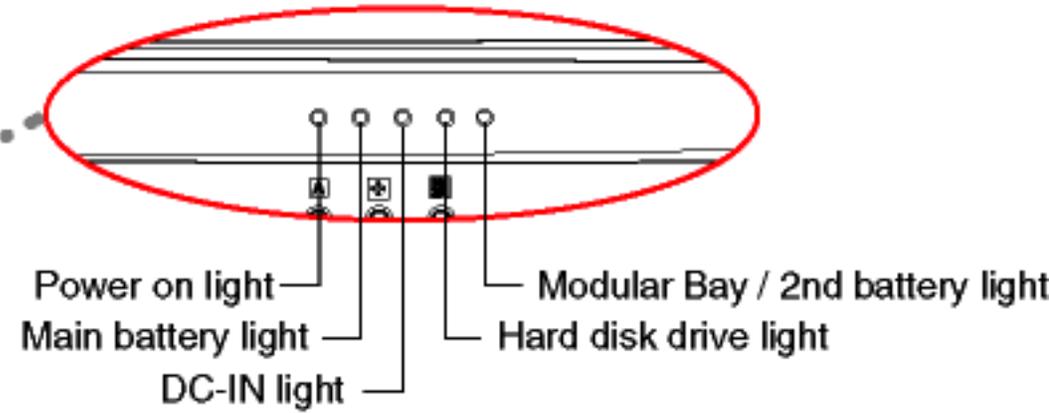
Product/Part Numbers/UPC

| | |
|-----------------------------------|---------------|
| Satellite 1005-S157 (Win XP Home) | PS100U-0012HX |
| Satellite 1000-S157 (Win XP Pro) | PS100U-0012H7 |
| Satellite 1005-S158 (Win XP Pro) | PS100U-0012HJ |
| Satellite 1000-S158 (Win XP Home) | PS100U-0012H3 |

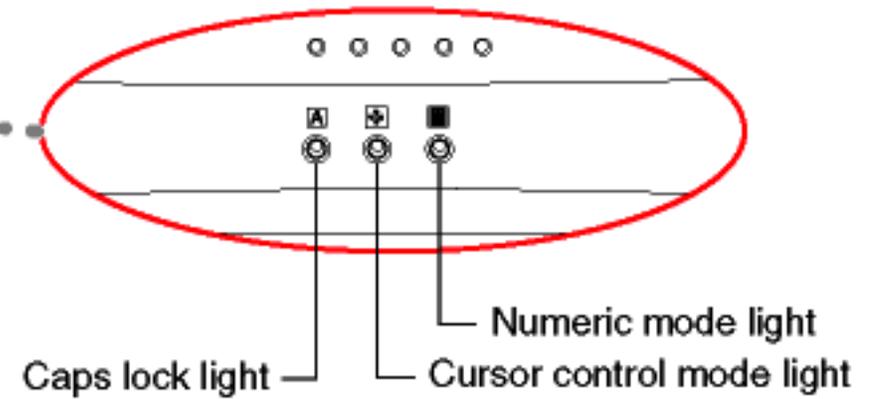
Front with display open



System indicator panel



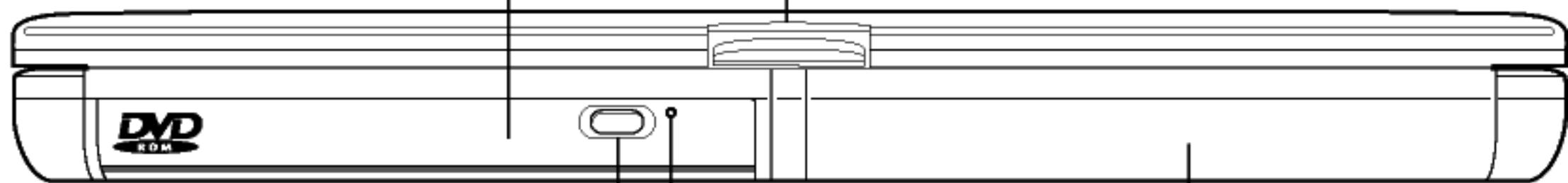
Indicator panel



Front with display closed

Modular Bay shown with
DVD-ROM drive

Display latch

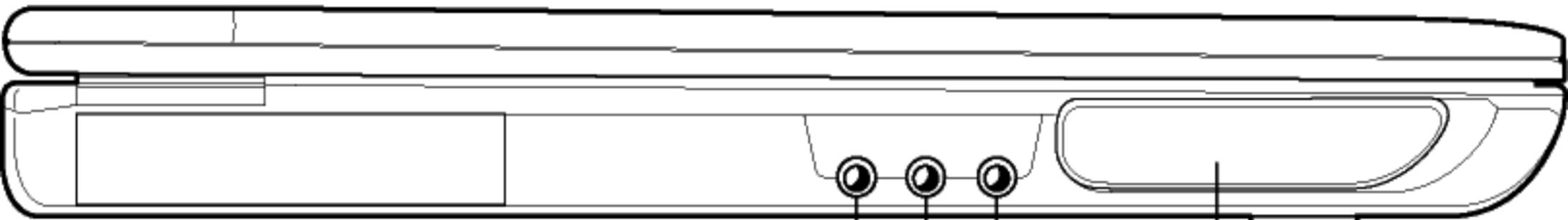


Battery pack

DVD-ROM/CD-R/CD-RW
eject button

DVD-ROM/CD-R/CD-RW
manual eject button

Left side



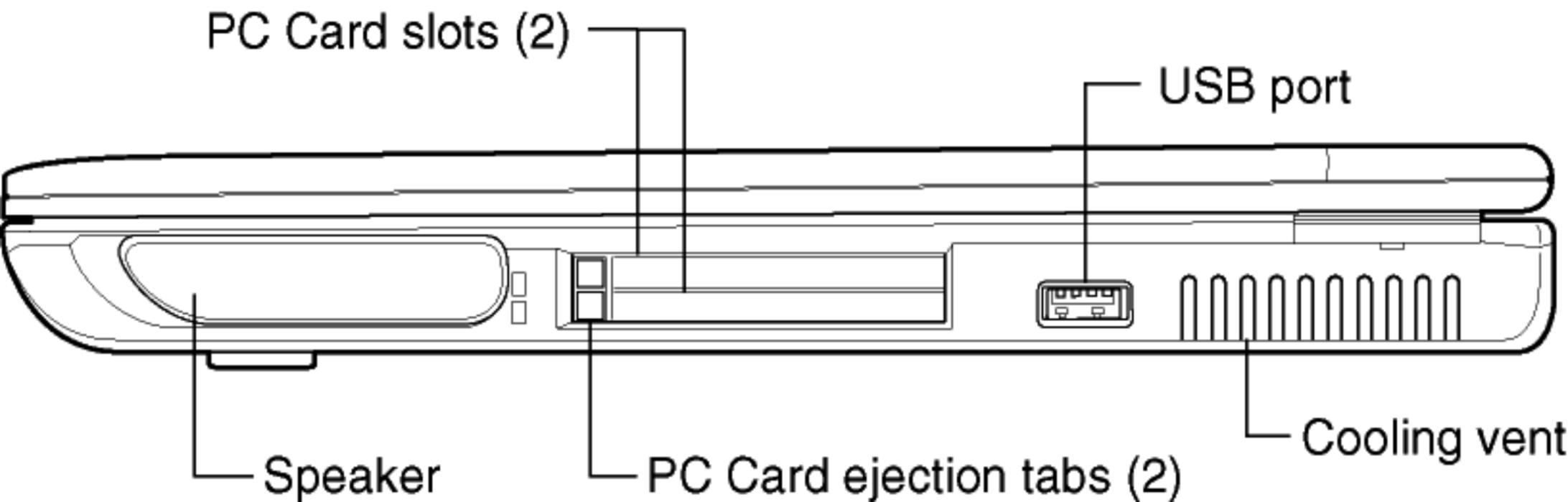
Line-in jack

Microphone jack

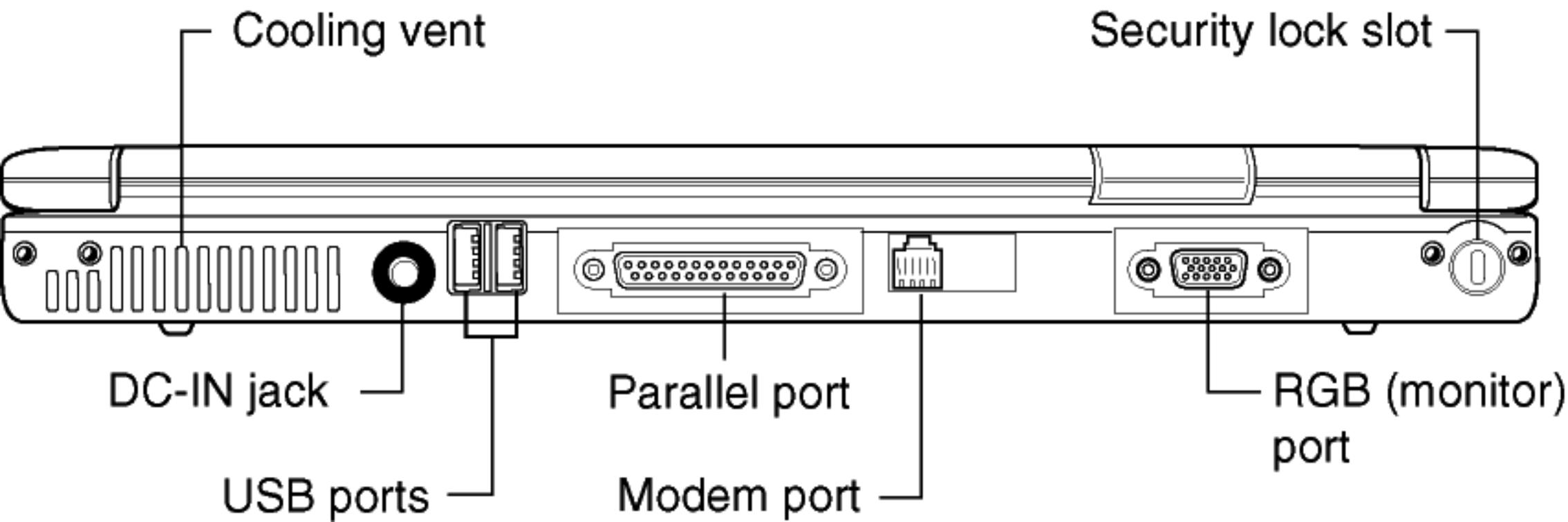
Headphone jack

Speaker

Right side



Back



Underside

