

TOSHIBA Portégé 2000

World's Thinnest Notebook

Model(s):

PIII750/12.1" TFT/256MB/20GB/Mdm/LAN/WLAN/WinXP/2K. Part # — PP200U-0000G9

Product Highlights

- Super light and incredibly thin for ultimate mobility
- Stunning style with no-compromise portable performance
- State-of-the-art communication technology
- Innovative design features ensure maximum flexibility, convenience and independence
- Comprehensive expansion options

System Characteristics

CPU

- Intel Pentium III processor-M featuring Enhanced Intel® SpeedStep™ technology 750MHz (1.10V)
- Integrated co-processor
- Trident CyberALADDiN-T system chipset

L2 Cache

- 512KB Level 2 Cache integrated on die
- 100MHz front side bus clock speed

Memory

- 256MB SDRAM, expandable to 512MB
- 256Mbit/512Mbit PC133 SDRAM (runs as PC100), 3.3V
- Data/Address Bus Width: 64-bit/29-bit
- BIOS ROM: CMOS Flash EPROM; 4Mbit

Mass Storage

- 20.0GB* 1.8" Enhanced IDE (ATA-5) hard disk drive; 8mm height, 15ms access time (read/write), 3ms track to track seek time (read/write), user removable, 4200rpm drive rotation

Graphics/Video

- 12.1" Poly-silicon TFT Color LCD; internal display supports up to 16M colors at 1024 x 768
- Trident CyberALADDiN-T graphics controller; 16MB external UMA video memory
- 3D Graphics Accelerator, AGP bus support; 2D Graphics Accelerator, BitBLT hardware, Hardware cursor, Direct Draw support
- External Color Support: 800 x 600, 640 x 480; 60/75/85Hz Non-Interlaced @ 16M colors 1024 x 768; 60/75Hz Non-Interlaced @ 16M colors, 85Hz Non-Interlaced @ 64K colors; 1280 x 1024; 60/75/85Hz Non-Interlaced @ 64K colors; 1600 x 1200; 60Hz Non-Interlaced @ 64K colors

Input Devices

- Keyboard: 84 keys with 12 function keys, 1.7mm key stroke, 4.5mm height, 19mm key pitch; Dedicated Windows® & Application keys support; HotKey function
- Mouse: Integrated TouchPad device

Expandability

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

Communications

- Integrated V.90 56K 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 Base-T/100 Base-TX Ethernet
- Integrated Fast Infrared (4Mbps)
- Integrated Wi-Fi compliant wireless LAN (802.11b)

Ports

- RGB (monitor) port
- 2 Universal Serial Bus (USB) port (v1.1)
- 50 pin docking connector
- RJ-45 LAN port
- RJ-11 modem port

Physical Description

- Dimensions (WxDxH): 11.4" x 9.0" x 0.6/0.75"
- Weight: 2.6 lbs (with Primary Battery)
- LED Indicators: Power, Hard Drive, DC-IN, Primary Battery, Secondary Battery, Wireless Communication, SD Card, Caps Lock, Arrow, Numeric

Sound

- Ali M1535B integrated software sound
- 16-bit stereo with built-in speaker
- Direct 3D Sound; Hardware acceleration for DirectSound and DirectMusic; Full Duplex and MIDI support
- Sound Volume hot keys
- Microphone port, headphone port

Power Supply

- AC Adapter: 45W external AC Adapter (15V x 3A), 100-240V / 50-60Hz frequency (Universal) input voltage
Dimensions (LxWxH): 4.25" x 1.8" x 1.1"
Weight: 0.49 lbs
- Battery Pack: 6-cell, rechargeable, removable Lithium-Ion Polymer battery. Dimension (LxWxH): .4" x 4.3" x 3.1"
High Capacity Battery Pack: 6-cell, rechargeable, removable Lithium-Ion battery. Dimension (LxWxH): 3.0" x 10.7" x 0.5"
- Battery Life: Up to 2.0H Main Battery, Up to 6.5H with included High Capacity Battery;
- Main Battery Recharge time (w/ High Capacity Battery): 3.0H unit off (5.0H), 4H~11H unit on (12.0H).

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, see the accessories information that shipped with your computer or visit www.accessories.toshiba.com

Security

- Slot for cable lock; Memory, HDD and modem/LAN (by screw only); User Power-on password, HDD Password, Fingerprint Security w/ BIOS level protection (w/ PC Card Fingerprint Reader), Screen Blank (by Hotkey), Screen Saver by software

Bios

- TSETUP, APM V1.2, ACPI V1.0b, PnP V1.0a, VESA V2.0, DPMS Support, DDC2B Support, SM BIOS V2.3, PCI BIOS V.2.2 Support

Operating System

- Microsoft® Windows XP Professional / 2000 Professional

Additional Software

- Adobe Acrobat Reader
- SPANworks
- Windows Media Player
- Microsoft Internet Explorer
- Toshiba Custom Utilities
- Electronic User's Guide

Warranty

- 3 year parts and labor, 1 year battery

Environmental Specifications

- **Temperature:** Operating: 5° to 35°C (41° to 95°F); Non-operating: -20° to 55°C (-4° to 131°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 95%
- **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

Accessories

KINGSTON Memory

- KTT-P2000/256 256MB Memory

Cases (Targus)

- NWCC01 Companion Case

Other Accessories

- NW24XCD PC Card CD-ROM drive
- PA3153U-1ACA 45 Watt AC Adapter

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- PA3154U-1BRS Battery Pack
- PA3155U-1BRL High Capacity Battery Pack
- PA3109U-1FDD USB Floppy Disk Drive
- PA3156U-1PRP Slim Port Replicator
- PA3066U-1PCC PC Card FingerPrint Reader

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

Portégé 2000 – PIII750/12T/256MB/20GB/Mdm/LAN/WiFi/WXP/2K

Part# — PP200U-0000G9 UPC# — 032017132955

* 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).

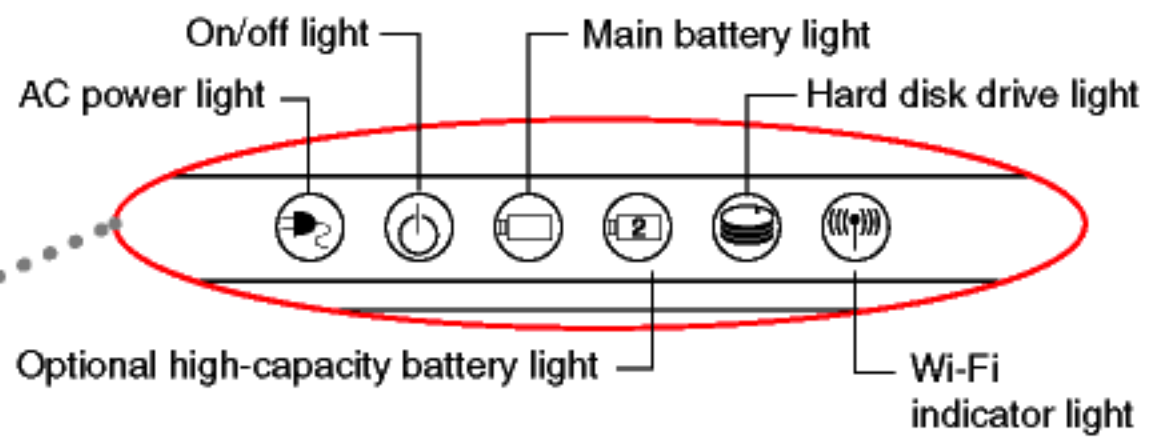
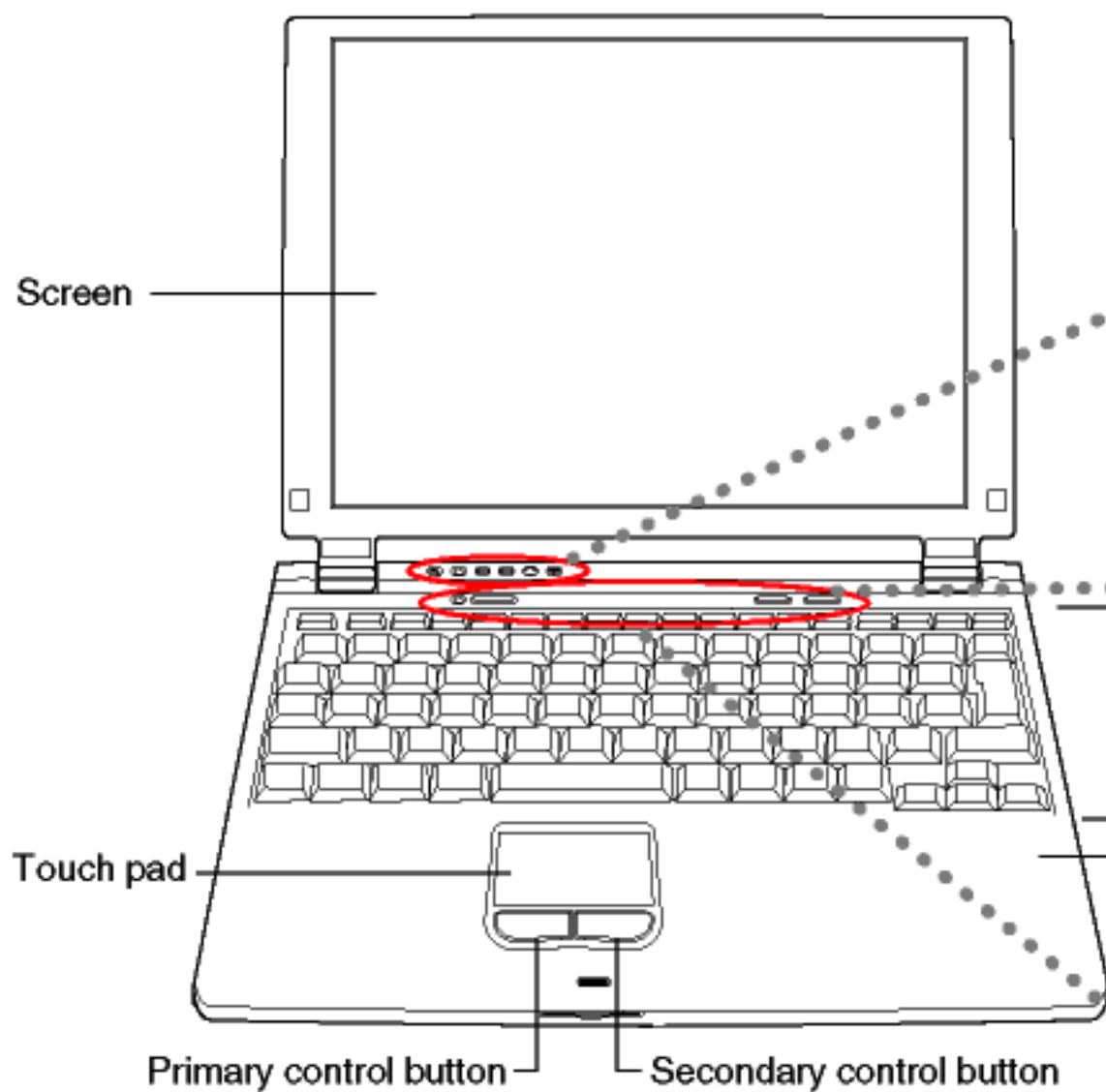
CPU performance may also vary from specifications due to design configuration.

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. 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.

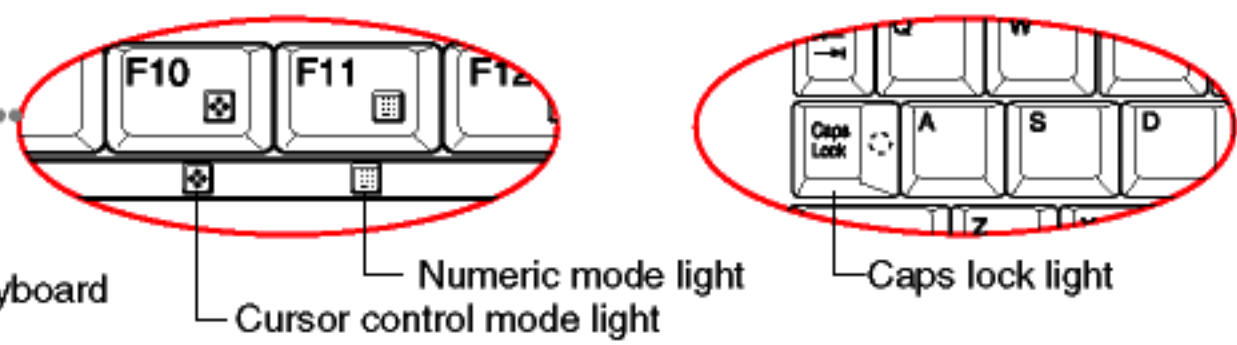
Return Policy

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.

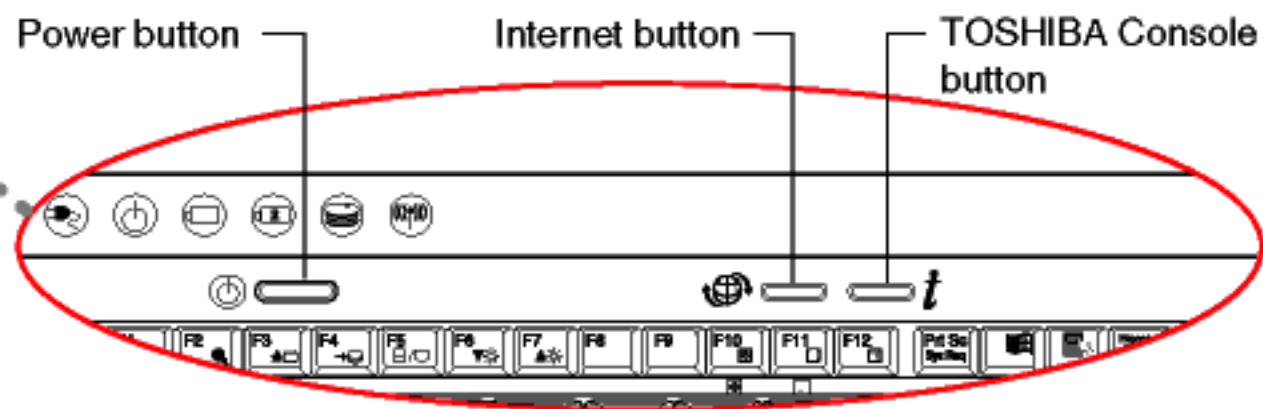
Front with display open **System indicator panel**



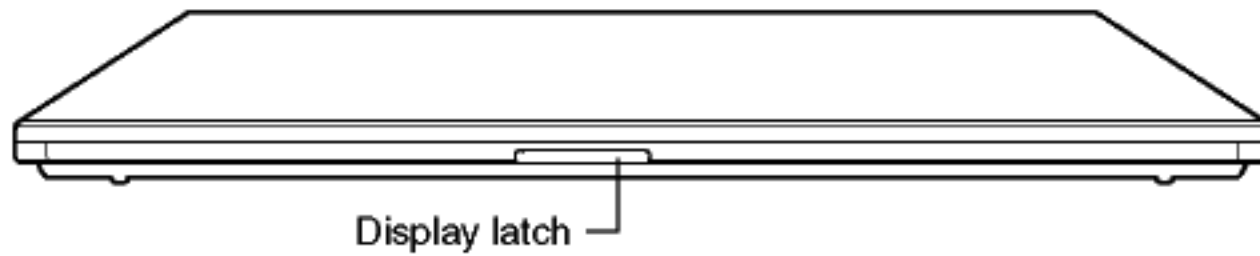
Keyboard indicator lights



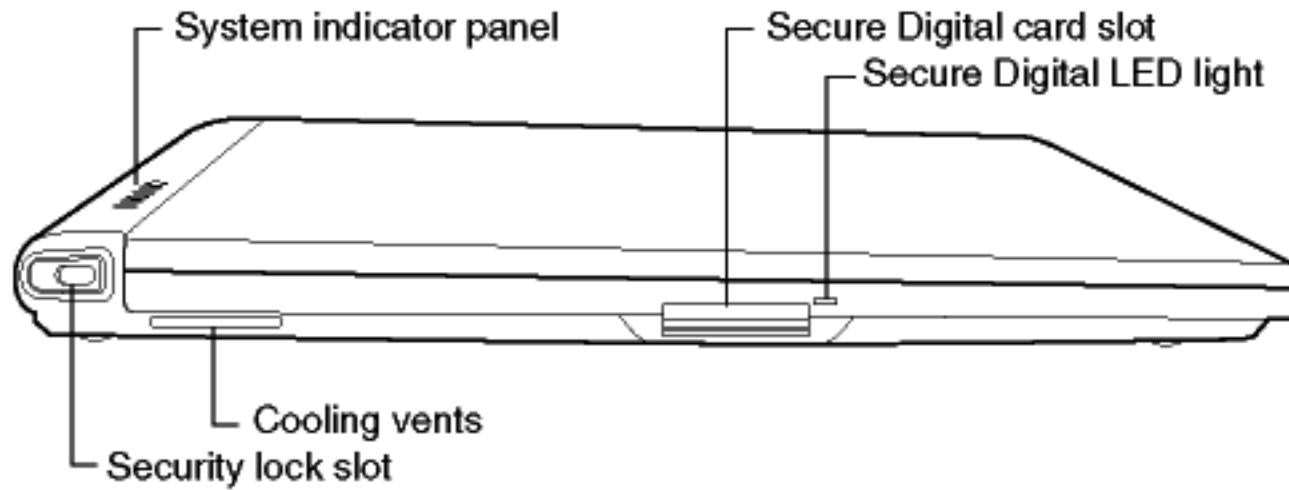
Control panel



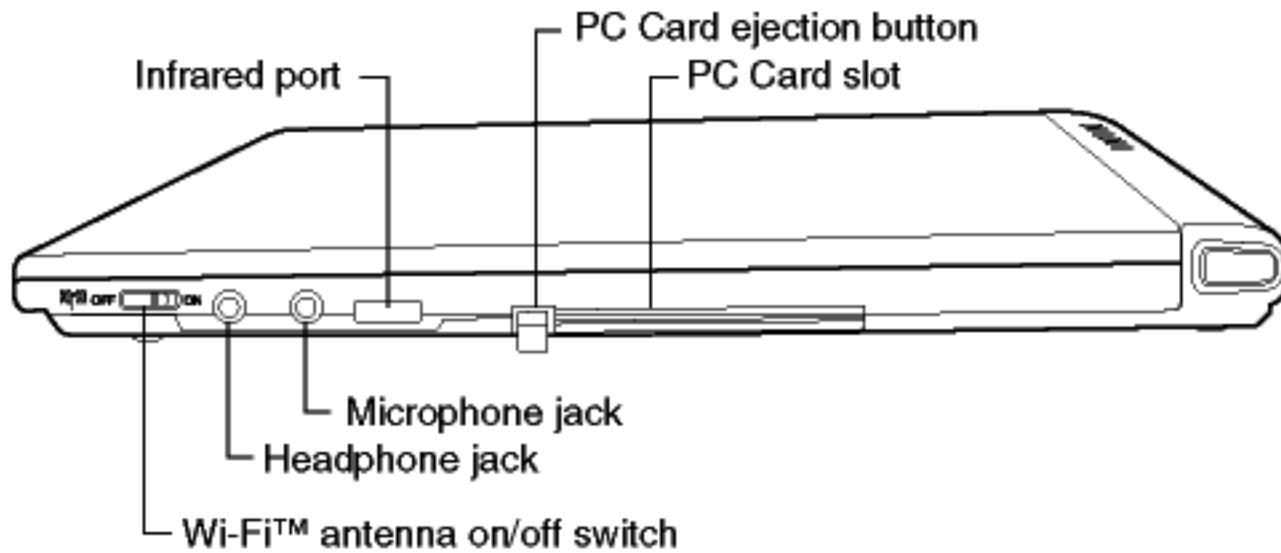
Front with display closed



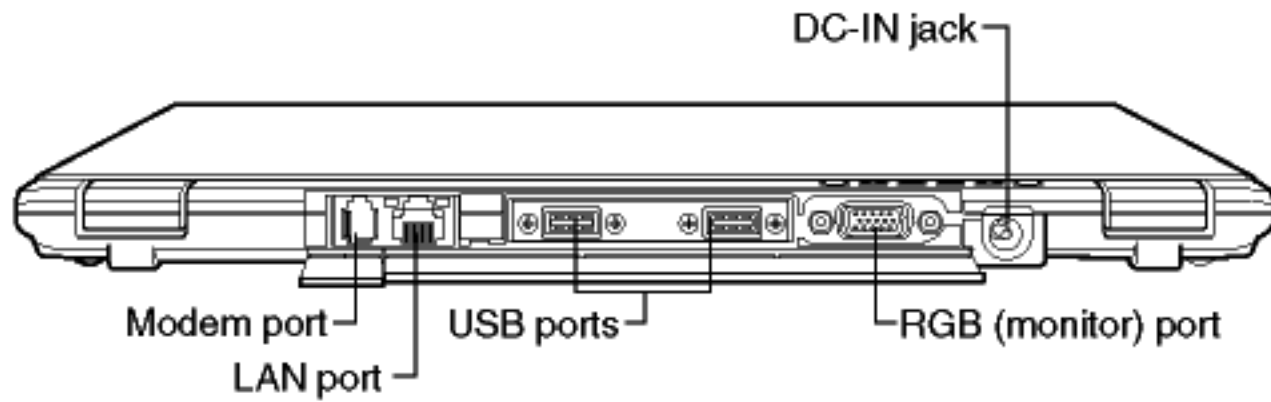
Left side



Right side



Back



Underside

