TOSHIBA
Satellite Pro® 6100 Series (1.7 & 1.6GHz)

Model(s):
Satellite Pro 6100:
- P4 1600/15.0"SXGA+/256MB/40GB/DVD-CDRW/Mdm/LAN/Wi-Fi/WinXP Pro
- P4 1700/15.0"UXGA/256MB/40GB/DVD-CDRW/Mdm/LAN/Wi-Fi/WinXP Pro
- P4 1600/15.0"SXGA+/256MB/40GB/DVD-CDRW/Mdm/LAN/Wi-Fi/Win2K
- P4 1700/15.0"UXGA/256MB/40GB/DVD-CDRW/Mdm/LAN/Wi-Fi/Win2K

Satellite Pro 6100 Small Business Series
- P4 1600/15.0"SXGA+/256MB/40GB/DVD-CDRW/Mdm/LAN/Wi-Fi/WinXP Pro/Office XP Pro
- P4 1700/15.0"UXGA/256MB/40GB/DVD-CDRW/Mdm/LAN/Wi-Fi/WinXP Pro/Office XP Pro
- P4 1600/15.0"SXGA+/256MB/40GB/DVD-CDRW/Mdm/LAN/Wi-Fi/Win2K/Office XP SP
- P4 1700/15.0"UXGA/256MB/40GB/DVD-CDRW/Mdm/LAN/Wi-Fi/Win2K/Office XP SP

Product Highlights

Performance
- Mobile Intel® Pentium® 4 processor-M at 1600MHz (1.60GHz), or 1700MHz (1.70GHz)
- 256MB of Main Memory (Expandable to 1024MB)

Slim Select Bay design
- 40.0GB, 5400rpm hard disk drive
- DVD-ROM/C DRV drive

Great Features
- 15.0" SXGA+ or 15.0" UXGA active-matrix screen display
- NVIDIA GeForce4 420 graphics controller; 16MB VRAM video memory (32MB on 1.70GHz only)
- Integrated SD (Secure Digital) expansion slot

Get On-Line
- Integrated V.90/56K modem
- Integrated 10/100 Ethernet LAN
- Integrated 802.11b Wireless capabilities

System Characteristics

CPU
- Mobile Intel® Pentium®4 processor-M at 1600MHz (1.60GHz), or 1700MHz (1.70GHz), integrated co-processor

L2 Cache
- 512KB Level 2 cache integrated on die; 400MHz Front Side Bus clock speed

Memory
- 256MB expandable to 1024MB
- Expansion memory: 128MB/256MB, SODIMM, PC2100 DDR SDRAM
- Data/Address Bus Width: 64-bit/32-bit
- BIOS ROM: Intel FWH, 4MB
- Intel® 845MP Chipset

Mass Storage
- Primary Hard Disk Drive: 40.0GB hard disk drive, Enhanced IDE (ATA-5) interface, 9.5mm height, 0.2lbs, 12ms average access time (read/write), 2ms track to track seek time (read/write), 5400rpm drive rotation, supports PIO mode 4, Ultra DMA mode 5, & Multiword DMA mode 2, Service Removable
- Slim Select Bay DVD-ROM/CDRW: Enhanced IDE (ATAPI) Interface; Hot Swappable (w/software); Compatibility: CD-ROM, CD-R (read/write), CD-RW (read/re-write), DVD-ROM, DVD-R (read only); Supports 2nd HDD and 2nd Battery; 180ms (DVD-ROM)/130ms (CD-ROM) Access time (read/write); service removable
- Software Decoder: InterVideo (WinDVD)

Graphics/Video
- 15.0" SXGA+ or 15.0" UXGA active-matrix display; internal display supports up to 16M colors at 1400 x 1050 (15.1" SXGA+) / 1600 x 1200 (15.0" UXGA)
- NVIDIA GeForce4 420 Go graphics controller; 16MB DDR external video memory (32MB on 1.70GHz only)
- 3D Graphics Accelerator, AGP bus support; 2D Graphics

Accelerator, BitBLT hardware, Hardware cursor, Direct Draw support
- External Color Support/Refresh rate:
  - 800 x 600: 60/75/85/100Hz Non-Interlaced
  - 1024 x 768: 60/75/85/100Hz Non-Interlaced
  - 1280 x 1024: 60/75/85/100Hz Non-Interlaced
  - 1400 x 1050: 60Hz Non-Interlaced
  - 1600 x 1200: 60/75/85/100Hz Non-Interlaced
  - 2048 x 1536: 60Hz Non-Interlaced

Input Devices
- Keyboard: Full sized 85 keys with 12 function keys, 2.7mm key stroke, 6mm height; Dedicated Windows® & Application keys support; HotKey function; Integrated AccuPoint® II pointing device with Scroll 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
- Integrated Wireless 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
- RGB (monitor) port
- IR (Infrared) port
- 2 Universal Serial Bus port (USB)
- TV-Out – NTSC/PAL output (RCA)
- PS/2 port- keyboard, mouse (Y-connector supported)
- RJ-45 LAN Port
- RJ-11 modem port
- Port Replicator expansion port
- Secure Digital (SD) card slot

Docking
- Advanced Port Replicator

Physical Description
- Dimensions (LxWxH): 13.0" x 11.3" x 1.3/1.4"
- Weight: 6.83 lbs (w/15.0" UXGA, 256MB, 40GB, DVD/CDRW, Modern, LAN)
- LED Indicators: Power, Power Save Mode, HDD, 2nd HDD, CD/DVD-ROM, DC-IN, Caps Lock, Arrow, Numeric, Main Battery Charging Status, 2nd Battery Charging Status, System Sleep / Suspend status, SD Card, Wireless Communication

Sound
- Yamaha YMF753 Sound Chip; Software Sound; 16-bit stereo, full duplex support; SoundBlaster Pro compatibility
- Built-in stereo speakers; Direct 3D Sound, DirectSound (supported by driver) and DirectMusic; MIDI Support; Sound Volume (by Dial); Ports: External Microphone port, headphone

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Satellite Pro® 6100 Series (1.7 & 1.6GHz) con.

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: 0.75lbs
- Battery Pack: 6-cell, rechargeable, removable Lithium ion (Li-ion) battery, 10.8V x 3600mAh = 38.9Wh, (2nd battery: 10.8V x 3000mAh = 32.4W)
- Battery Saver (in Windows XP): Stand by, HDD Auto Off, Display Auto Off, Throttling, Hibernate
- Battery life (main batt/main + 2nd batt): 1hr47min / 3h39min
- Recharge time (main off/ton, main + 2nd batt off/on): 2.0h off/3.0-9.0h on ; 4.5h off/6.0-17.0h 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, PC Card (sliding lock), Main Battery Pack (sliding lock), HDD and memory (by screw only), Built-in Modern/LAN (screw only), Selectable Bay Device, User Power-on password, Setup Security, CPU serial No. security, HDD Password, Keyboard Lock (by HotKey), Screen Blank (by Hotkey), Screen Saver (by software), Fingerprint Security (External PC card type).

Bios
- SETUP, APIC, PnP, VESA, DPMS, DDC, SM BIOS, PC BIOS support

Operating System
- Microsoft® Windows XP Pro pre-installed (Windows 2000 link on RACD)
- Microsoft® Windows 2000 pre-installed * (on some models – See Product/Part Numbers below)

Additional Software
- Microsoft® Office XP SP (Small Business) * (on some models- See Product/Part Numbers below)
- Microsoft® Office XP Professional * (on some models- See Product/Part Numbers below)
- Intuit Quicken Basic 2001
- Norton AntiVirus 2002
- AOL (3 –Month offer)
- Adobe Acrobat Reader
- Microsoft Internet Explorer
- Toshiba Custom Utilities
- Satellite Pro Series Online Documentation
- 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 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 90% non-condensing
- Altitude (relative to sea level): Operating: -60 to 3000 meters; Non-operating: -60 to 10,000 meters
- Shock: Operating: 7G, 1.5G( when CD/DVD-ROM drive installed); Non-operating: 60G
- Vibration: Operating: 0.2G, 0.25G (when CD/DVD-ROM drive installed); Non-operating: 1.0G

Product/Part Numbers

Satellite Pro 6100 Series with WinXP Pro

Product/Part Numbers below)

Satellite Pro 6100 Small Business Series with Win2000 And Office XP SB

Satellite Pro 6100 Small Business Series with Win2000 And Office XP SB

Satellite Pro 6100 Small Business Series with WinXP Pro And Office XP SB

Satellite Pro 6100 Small Business Series with WinXP Pro And Office XP SB w/Publisher

Satellite Pro 6100 Small Business Series with WinXP Pro And Office XP Pro w/Publisher

Accessories

Kingston Memory
- KTT3614/128 128MB DDR SDRAM Memory
- KTT3614/256 256MB DDR SDRAM Memory
- KTT3614/512 512MB DDR SDRAM Memory

Cases (Targus)
- NWCTM1 Metropolitan Carrying Case (koskin)
- NWCSS1 Suburban Carrying Case (nylon)

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Satellite Pro® 6100 Series (1.5GHz)

Model(s):
- Satellite Pro 6100:
  - P4 1500/14.1"XGA/256MB/30GB/DVD-CDRW/Mdm/LAN/WinXP Pro
  - P4 1500/14.1"XGA/256MB/30GB/DVD-CDRW/Mdm/LAN/Win2K
- Satellite Pro 6100 Small Business Series:
  - P4 1500/14.1"XGA/256MB/30GB/DVD-CDRW/Mdm/LAN/WinXP Pro/Office XP SP
  - P4 1500/14.1"XGA/256MB/30GB/DVD-CDRW/Mdm/LAN/WinXP Pro/Office XP Pro
  - P4 1500/14.1"XGA/256MB/30GB/DVD-CDRW/Mdm/LAN/Win2K/Office XP SP
  - P4 1500/14.1"XGA/256MB/30GB/DVD-CDRW/Mdm/LAN/Win2K/Office XP Pro

Product Highlights

Performance
- Mobile Intel® Pentium® 4 processor-M at 1.50GHz
- 256MB of Main Memory (Expandable to 1024MB*)

Slim Select Bay design
- 30GB, 4200rpm hard disk drive
- DVD-ROM/CDRW drive

Great Features
- 14.1" XGA active-matrix screen display
- NVIDIA GeForce4 420 graphics controller; 16MB DVI video memory
- Integrated SD (Secure Digital) expansion slot

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

System Characteristics

CPU
- Mobile Intel® Pentium® 4 processor-M at 1.50GHz, Integrated co-processor

L2 Cache
- 512KB Level 2 cache integrated on die ; 400MHz Front Side Bus clock speed

Memory
- 256MB expandable to 1024MB*
- Expansion memory: 128/256/512*MB, SODIMM, PC2100 DDR SDRAM
- Data/Address Bus Width: 64-bit/32-bit;
- BIOS ROM: Intel FWH, 4Mbit
- Intel® 845MP Chipset

Mass Storage
- Primary Hard Disk Drive: 30GB hard disk drive, Enhanced IDE (ATA-5) interface, 9.5mm height, 0.2lbs, 13ms/14ms average access time (read/write), 3ms track to track seek time (read/write), 4200rpm drive rotation, supports PIO mode4, Ultra DMA mode5, & Multiword DMA mode2, Service Removable
- Slim Select Bay DVD-ROM/CDRW: Enhanced IDE (ATAPI) Interface; Hot Swappable (w/software); Compatibility: CD-ROM, CD-R (read/write), CD-RW (read/re-write), DVD-ROM, DVD-R (read only); Supports 2nd HDD and 2nd Battery; 180ms (DVD-ROM)/130ms (CD-ROM) Access time (read/write); service removable
- Software Decoder: InterVideo (WinDVD)

Graphics/Video
- 14.1" XGA active-matrix display; internal display supports up to 16M colors at 1024 x 768
- NVIDIA GeForce4 420 Go graphics controller; 16MB DDR external video memory
- 3D Graphics Accelerator, AGP bus support; 2D Graphics Accelerator, BitBLT hardware, Hardware cursor, Direct Draw support
- External Color Support/Refresh rate:
  - 800 x 600: 60/75/85/100Hz Non-Interlaced @16M
  - 1024 x 768: 60/75/85/100Hz Non-Interlaced @16M
  - 1280 x 1024: 60/75/85/100Hz Non-Interlaced @16M
  - 1600 x 1200: 60/75/85/100Hz Non-Interlaced @16M
  - 1920 x 1440: 60/75/85/100Hz Non-Interlaced @16M
  - 2048 x 1536: 60/75/85/100Hz Non-Interlaced @16M

Input Devices
- Keyboard: Full sized 85 keys with 12 function keys, 2.7mm key stroke, 6mm height; Dedicated Windows® & Application keys support; HotKey function; Integrated AccuPoint® II pointing device with Scroll button.

Part Numbers:
- PS610U-000W19
- PS610U-000W10

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

Physical Dimensions
- Dimensions (LxWxH): 13.0" x 11.3" x 1.3/1.4"
- Weight: 6.29 lbs
- LED Indicators: Power, Power Save Mode, HDD, 2nd HDD, CD/DVD-ROM, DC-IN, Caps Lock, Arrow, Numeric, Main Battery Charging Status, 2nd Battery Charging Status, System Sleep / Suspend status, SD Card, Wireless Communication

Sound
- Yamaha YM753 Sound Chip; Software Sound; 16-bit stereo, full duplex support; SoundBlaster Pro compatibility
- Built-in stereo speakers; Direct 3D Sound, DirectSound (supported by driver) and DirectMusic; MIDI Support; Sound Volume (by Dial);

Ports
- ECP parallel printer port
- Serial port
- RGB (monitor) port
- IR (infrared) port
- 2 Universal Serial Bus port (USB)
- TV-Out – NTSC/PAL output (RCA)
- PS/2 port- keyboard, mouse (Y-connector supported)
- RJ-45 LAN Port
- RJ-11 modem port
- Port Replicator expansion port
- Secure Digital (SD) card slot

Docking
- Advanced Port Replicator

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: 0.75lbs
- Battery Pack: 6-cell, rechargeable, removable Lithium Ion (Li-Ion) battery; 10.8V x 3600mAh = 38.9Wh, (2nd battery: 10.8V x 3000mAh = 32.4W)
- Battery Saver (in Windows XP): Stand by, HDD Auto Off, Display Auto Off, Throttling, Hibernation
- Battery life (main batt/main + 2nd batt): Up to 1h47m / 3h39m
- Recharge time (main off/on, main + 2nd off/on): 2.0h off/3.0-9.0h on ; 4.5h off/6.0-17.0h 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, PC Card (sliding lock), Main Battery Pack (sliding lock), HDD and memory (by screw only), Built-in Modern/LAN (screw only), Selectable Bay Device, User Power-on password, Setup Security, CPU serial No. security, HDD Password, Keyboard Lock (by HotKey), Screen Blank (by Hotkey), Screen Saver (by software), Fingerprint Security (External PC card type).

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

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Satellite Pro® 6100 Series (1.5GHz) con.

Operating System
- Microsoft® Windows XP Pro pre-installed (Windows 2000 link on RADCD)
- Microsoft® Windows 2000 pre-installed * (on some models – See Product/Part Numbers below)

Additional Software
- Microsoft® Office XP SB (Small Business) * (on some models- See Product/Part Numbers below)
- Microsoft® Office XP Professional * (on some models- See Product/Part Numbers below)
- Intuit Quicken Basic 2001
- Norton AntiVirus 2002
- AOL (3 –Month offer)
- Adobe Acrobat Reader
- Microsoft Internet Explorer
- Toshiba Custom Utilities
- Satellite Pro 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 90% non-condensing
- Altitude (relative to sea level): Operating: -60 to 3000 meters; Non-operating:-60 to 10,000 meters
- Shock: Operating: 7G, 1.5G( when CD/DVD-ROM drive installed); Non-operating: 60G
- Vibration: Operating: 0.2G, 0.25G (when CD/DVD-ROM drive installed); Non-operating: 1.0G

Accessories

KINGSTON Memory
KTT3614/128 128MB Memory
KTT3614/256 256MB Memory
KTT3614/512 512MB Memory

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

TOSHIBA SD Memory
SD-M3203M-A 32MB
SD-M6403M-A 64MB
SD-M1283M-A 128MB

Other Accessories
PA3083U-1ACA Universal AC Adapter
PA3191U-1BRS Li-Ion Battery
PA3091U-1CHG Battery Charger
PA3109U-1FDD USB Floppy Disk Drive (Black)
PA3116U-1H30 30GB Hard Disk Drive (4200 rpm)
PA3133U-1H40 40GB Hard Disk Drive (5400 rpm)
PA3129U-1BRS Slim SelectBay Battery
PA3134U-1ETC Slim SelectBay Adapter (Black)
PA3135U-1CDD Slim SelectBay CD-ROM (Black)
PA3136U-1DVD Slim SelectBay DVD-ROM (Black)
PA3138U-2CD1 Slim SelectBay CD-R/RW (Black)
PA3137U-2C02 Slim SelectBay CD-RW/DVD-ROM (Black)
PA3066U-1PCC Fingerprint Reader
PA3082U-1PRP Advanced Port Replicator
PA3070U-7MPC Mini PCI Card 128-bit encryption

Wi-Fi (Agere)
8484415560 Orinoco Wireless LAN PC Card (Gold)
8485582350 Orinoco AP-1000 AccessPoint w/128wep Gold Card
8485878380 Orinoco AP-500 Access Point

Product/Part Numbers
Satellite Pro 6100 Series with WinXP Pro
PS610U-000W19 P4 1500, 14.1"XGA, 256MB, 30GB, DVD-CDRW, Mdm, LAN, WinXP Pro
Satellite Pro 6100 Series with Win2000
PS610U-000W10 P4 1500, 14.1"XGA, 256MB, 30GB, DVD-CDRW, Mdm, LAN, /Win2K
Satellite Pro 6100 Small Business Series with WinXP Pro And Office XP Pro
PS610U-000W19X P4 1500/14.1"XGA/256MB/30GB/DVD-CDRW/Mdm/LAN/WinXP Pro/Office XP SB
Satellite Pro 6100 Small Business Series with Win2000 And Office XP Pro
PS610U-000W10X P4 1500/14.1"XGA/256MB/30GB/DVD-CDRW/Mdm/LAN/Win2K/Office XP Pro
Satellite Pro 6100 Small Business Series with WinXP Pro And Office XP Pro w/Publisher
PS610U-000W19X P4 1500/14.1"XGA/256MB/30GB/DVD-CDRW/Mdm/LAN/WinXP Pro/Office XP Pro w/Publisher
Satellite Pro 6100 Small Business Series with Win2000 And Office XP Pro w/Publisher
PS610U-000W10X P4 1500/14.1"XGA/256MB/30GB/DVD-CDRW/Mdm/LAN/Win2K/Office XP Pro w/Publisher

512MB Memory Module available Fall 2002
Underside

- Slim SelectBay® slot
- Slim SelectBay® release
- Battery pack
- Battery release
- Battery lock
- Memory cover
- HDD cover
- PC Card lock
- Expansion port