

TOSHIBA

Satellite 2100 SERIES

The Best Performance
at the Best Price



Performance and Value Built-In



Performance

- 400MHz, AMD K6®-2 processor with 3DNow!™ technology

All-In-One

- 4.3 billion byte hard disk drive
- 3.5" diskette drive
- 24X CD-ROM

Multimedia

- 12.1" diagonal, TFT active-matrix color display (CDT), Color bright dual-scan color display (CDS)
- Toshiba 3D Sound System
- S3 VIRGE™ MX 3D graphics controller

Communications

- Integrated V.90/K56flex modem
- Easy access Internet key

Satellite 2100 SERIES

Processor

- 400MHz clock speed
- AMD K6-2 processor with 3DNow! technology
- Integrated co-processor
- 64KB on-die Level 1 cache
- 512KB Level 2 cache
- Data/address bus width: 64-bit
- 100MHz front side bus

System Architecture

- PCI Bus V.2.2

Hard Disk

- 4.3 billion byte enhanced IDE, 2.5"
- Service removable
- 9.5mm height or 8.45mm height
- 13ms average access time
- Supports PIO Mode4 or Ultra DMA33 Mode2

Memory

- 64MB standard, expandable to 192MB (2100CDT)
- 32MB standard, expandable to 160MB (2100CDS)
- 64Mbit Synchronous DRAM, 3.3V, 60ns
- Internal memory expansion slot available (2100CDT)

BIOS

- APM V1.2, ACPI V1.0, PnP V1.0a, VESA, DPMS, DDC2B, DMI 2.0, PCI BIOS

Display

- 12.1" diagonal
- TFT active-matrix color display (2100CDT)
- Color bright dual-scan color display (2100CDS)
- 800 x 600 resolution

Video

- S3 ViRGE MX 3D graphics controller
- 64-bit graphics accelerator
- PCI local bus support
- DuoView™
- BitBLT hardware
- 2.0MB integrated video memory

External Color Support

- 16M colors: 800 x 600 and 640 x 480 @ 85Hz non-interlaced
- 64K colors: 1024 x 768 and 800 x 600 and 640 x 480 @ 85Hz non-interlaced
- 286 colors: 1280 x 1024, 1024 x 768, 800 x 600, 640 x 480 @ 85 and 60Hz non-interlaced

Diskette Drive

- Built-in 3.5", 1.44MB

CD-ROM

- Built-in 24X max. speed*
- 130ms average access time
- Compatibility: CD-ROM, CD-R, CD-RW (read only)
- * 3,600KB/sec. maximum data transfer rate

Audio

- ESS ES1978S (PCI audio accelerator)
- 16-bit stereo, .WAV & Sound Blaster® Pro compatible, MIDI playback
- 3D sound support with HRTF 3D positional audio
- Multi-stream DirectSound and DirectSound3D acceleration
- Hardware acceleration for DirectMusic and DirectInput
- Stereo bass reflex speaker system
- 64-channel wavetable music synthesis
- Full duplex support
- Microphone, headphone, line-in ports

Expansion

- Two (2) PC Card slots support two (2) Type II or one (1) Type III PC Cards
- 32-bit CardBus ready
- SVGA video port
- PS/2™ mouse/keyboard port
- Universal Serial Bus (USB) port
- ECP parallel port
- High speed serial port (16550 UART compatible)

Communications

- Integrated V.90/K56flex modem

Battery

- Lithium Ion
- Rechargeable, removable
- 2.0 hour battery life
- Recharge time: 3.0 hrs off, 4-10 hrs on
- ACPI V1.2 support
- Battery life may vary depending on applications, power management settings and features utilized. Recharge time varies depending on usage. Battery may not charge while computer is using full power.*

Power Supply

- 45W autosensing external AC adapter
- 100 - 240V input voltage
- 50 - 60Hz frequency
- 4.9" (w) x 2.5" (h) x .9" (d)
- .7 lbs

Keyboard

- Full sized 84 keys with 12 function keys
- 3mm travel
- Easy access Internet key
- Dedicated Windows® keys
- Integrated AccuPoint® pointing device

Dimensions (l x w x h)

- 12.2" x 10.2" x 1.7"

Weight

- 5.9 lbs. (CDT)
- 6.2 lbs. (CDS)

Security

- Power-on password (2-level password support)
- HDD access password
- SecureSleep™ (Screen Blank)
- Keyboard lock
- Cable lock slot

System Management

- DMI 2.0 BIOS support with asset tag capability
- SM 2.3 BIOS support with asset tag capability (2100CDS)
- Wired for Management V1.1a
- ACPI power management
- Toshiba Configuration Builder CD customized software image tool
- Year 2000 compliance: NSTL hardware tested

Environmental Specifications

- Temperature:
Operating: 5° to 35°C (41° to 95° F)
Non-operating: -20° to 65°C (-4° to 149° F)
Thermal gradient: 20°C per hour max.
- Relative Humidity:
Operating: 20% to 80% non-condensing
Non-operating: 10% to 95% non-condensing
- Altitude (relative to sea level):
Operating: -60m to 3,000m (-197' to 9,842')
Non-operating: -60m to 10,000m (-197' to 32,808')
- Shock:
Operating: 10G (11ms)
Non-operating: 60G (66ms)
- Vibration:
Operating: 0.5G
Non-operating: 1G

Software

- Microsoft® Windows 98
- AT&T WorldNet® Service
- Customizable Toshiba / My Yahoo!® Start Page®
- Microsoft Internet Explorer®
- Microsoft Outlook 98
- Norton® Anti-Virus™ Scan and Repair
- RingCentral™
- System Soft Card & Socket Services
- Toshiba custom utilities

Software (continued)

- Satellite 2100 Series online documentation
- PLUS... choice of 2 additional software titles
- Some software may differ from its retail version (if available) and may not include user manuals or all program functionality.*

Warranty

- 1 year parts, labor and battery

Part Number

PS210U-S2CW8	Satellite 2100CDS
PS210U-T2CW8	Satellite 2100CDT

Accessories

KTTS0100/32	32MB SDRAM upgrade module
KTTS0100/64	64MB SDRAM upgrade module
KTTS0100/128	128MB SDRAM upgrade module
PA2487URG	Battery pack
PA2488U	Battery charger
3COMCFE575	3Com 10/100 Ethernet LAN Cardbus Card with RJ-45

Services and Support

Standard Warranty

Coverage begins the date you purchase a Toshiba portable computer. The exact length of coverage varies according to the product purchased.

The Standard Warranty includes:

- Toshiba InTouch™ Center: domestic or international service, 24hrs/day, 7days/wk
- Notebook Depot Select Service: pickup, repair & return under standard 32hr. cycle
- Online Support: via website www.toshiba.com
- Authorized Service Partner Network (ASP): Toshiba's worldwide ASP network dedicated to customer satisfaction

SelectServ™ Warranty Extensions & Upgrades Programs

A warranty extension adds 2 years of coverage to a product with a 1 year standard warranty while an upgrade raises the level of service.

SelectServ programs include:

- On-Call Network: on-site service repair
- ScreenGuard: replaces up to 2 accidentally broken or cracked screens per year
- Notebook Depot Express: 8-hour repair cycle (domestic only)



TOSHIBA

TOSHIBA AMERICA INFORMATION SYSTEMS, INC.

COMPUTER SYSTEMS DIVISION
P.O. BOX 19724, IRVINE, CALIFORNIA 92623-9724
1-800-TOSHIBA • www.toshiba.com