

TOSHIBA

Satellite® 2250CDT

- Part Number: PS225U-N91J08

Product Highlights:

- Performance:** Intel® Celeron™ processor 600MHz with 100MHz Frontside bus support and 64MB of SDRAM
- Multimedia:** 12.1" diagonal TFT active-matrix color displays; Trident Cyber 9525 Graphics Controller; built-in 24X (max.) CD-ROM; Toshiba Sound System
- Connectivity:** Integrated V.90/K56Flex data/fax modem
- All-in-one-design:** built-in 24X CD-ROM, 6.0 billion byte HDD and diskette drive – they're all built in so nothing gets left behind
- Productivity Tools:** [Toshiba Great Software Offer](#); Toshiba Active Menu, [Toshiba Owner Privileges Offers](#) and [VirtualTech™](#) service and support

Processor

Intel® Celeron™ processor 600MHz
Integrated co-processor
128KB on-die internal cache
Data/Address Bus Width: 64-bit/32-bit
100MHz Front side bus

Memory

64MB of SDRAM, 3.3V
Internal memory expansion slot, expandable to 192MB total

BIOS

APM V1.2; ACPI V1.0b; PnP V1.0a; VESA V2.0;
DPMS; DDC2B; SM BIOS V2.3, PCI BIOS V2.1

System Architecture

PCI Bus V2.2

Hard Disk

6.0 billion byte Enhanced IDE, 2.5"
Service removable
9.5 mm height
13ms average access time
Supports Ultra DMA Mode2 (33MB/sec.) or Multiword DMA Mode2 or PIO Mode4

Diskette Drive

Built-in 3.5", 1.44MB

CD-ROM

Built-in 24x max. speed
130ms average access time
1545/3600 Kb/sec. Maximum data transfer rate
Compatibility: CD-ROM, CD-R (read only), CD-RW (read only)

Video

Trident Cyber 9525 Graphics Controller
64-bit Graphics Accelerator
AGP bus with sidebands
64 BitBLT hardware
2.5MB internal video memory

Display

12.1" diagonal TFT Active Matrix (800 x 600)
Internal display supports up to 16M colors at 800 x 600

External Color Support

640 x 480: 60/75/85Hz Non-Interlaced @ 16M Colors
800 x 600: 60/75/85Hz Non-Interlaced @ 16M Colors
1024 x 768: 60/75/85Hz Non-Interlaced @ 64K Colors; 87Hz Interlaced @ 64K
1280 x 1024: 60Hz Non-Interlaced @ 256K Colors; 87Hz Interlaced @ 256K Colors

Audio

ESS1978S on PCI bus
3D sound support with HRTF 3D positional audio
16-bit stereo, WAV and Sound Blaster® Pro compatible, MIDI playback
2 built-in stereo speakers
Full duplex sound support
Hardware acceleration for DirectMusic and DirectSound
Microphone and Headphone ports

Communications

Integrated V.90/K56flex data/fax modem

Keyboard

Full sized 85 keys with 12 function keys
2.7mm travel
Dedicated Windows® keys
Integrated AccuPoint® II pointing device with user-programmable scroll buttons

Expansion

Type III PC Card, supports only one type II or type III PC Card; 32-bit CardBus ready
15-pin analog SVGA video port
PS/2™ mouse/keyboard port (Y-connector supported)
Universal Serial Bus port
ECP parallel port
High speed serial port (16550 UART equivalent)
Microphone and Headphone jack
RJ-11 telephone port

Dimensions (LxWxH)

12.4" x 10.3" x 1.9"

Weight

6.3 lbs.

Power Supply

45W Autosensing External AC Adapter
100-240V input voltage
50-60Hz frequency
4.9"L x .9"H x 2.5"W, .7 lbs

Battery

Rechargeable, removable Lithium Ion battery (10.8V, 4,000mAh)
2.0+ hours battery life
Recharge time: 3 hours unit off / 4-10 hours unit on
ACPI V1.0b support
Battery life may vary depending on applications, power management settings and features utilized. Recharge time varies depending on usage.

System Management

ACPI power management
Year 2000 Compliance: NSTL Hardware Tested

Security

Power-on password (2-level password support)
HDD access password
Main system memory modem and internal HDD security (screws included)
Cable lock slot
Secure Sleep (Screen Blank)
Keyboard Lock

Operating System

Microsoft® Windows 98 Second Edition

Additional Software

AT&T WorldNet Services
Customizable Toshiba/My Yahoo! Start Page
Microsoft Internet Explorer
McAfee ActiveShield
RingCentral™
Satellite Series Online Documentation
Toshiba Custom Utilities
[VirtualTech™](#)

[Toshiba Great Software Offer](#) *Fulfillment:* Receive your choice 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: 15° C per hour maximum (operating), 20° C per hour maximum (non-operating)
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

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Accessories

KTT-SO100/32	32MB SDRAM memory module
KTT-SO100/64	64MB SDRAM memory module
KTT-SO100/128	128MB SDRAM memory module
PA2444U	Universal AC Adapter (standard)
PA2487JURG	Battery Pack (Accessory)
PA2488U	Battery Charger
NWCC38440	Standard CarryAll (Black)
3COMCFE575	3Com 10/100 Ethernet LAN CardBus Card with RJ-45
3COMMXFE57	3Com 10/100 Ethernet LAN CardBus Card with XJACK

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