

TOSHIBA

Product Highlights:

- Blazing Speed: Intel 500MHz Celeron processor
- Blasting Multimedia: 13.0" DSTN (2210XCDS) or 12.1" active matrix TFT display (2210CDT), Toshiba Sound
- All-in-one design: 24x CD-ROM, 6.0 billion byte hard disk drive and diskette drive.
- 64MB SDRAM
- Internet Access: Integrated V.90/K56Flex data/fax modem
- Toshiba Active Menu: New web utility, provides one click access to software downloads and key product information on the Toshiba web site
- Software: Toshiba Great Software Offer

2.7mm travel
Dedicated Windows® keys
Integrated AccuPoint® II pointing device with user-programmable scroll buttons

Battery Pack (Accessory): PA2487URG
Battery Charger: PA2488U
Standard CarryAll (Black): NWCC38440

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

6.0 lbs. (2210CDT)
6.4 lbs. (2210XCDS)

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, 2600mAh)
2.0+ hours battery life
3 hours unit off; 4-10 hours unit on recharge time
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

DMI 2.0 BIOS support
SM BIOS V2.3
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 Software

Microsoft® Windows 98 Second Edition
AT&T WorldNet Services
Customizable Toshiba/My Yahoo! Start Page
Microsoft Internet Explorer
Norton® Anti-Virus™
RingCentral™
Satellite Series Online Documentation
Toshiba Great Software Offer
Toshiba Custom Utilities
Toshiba Active Menu

Toshiba Great Software Offer Fulfillment: Receive your choice of up to two software titles. The software selection includes titles from the following categories:
Lotus SmartSuite Millennium Edition, mobile productivity, education and entertainment titles.

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

Part Number / UPC

Satellite 2210XCDS: PS221U-390J08 / **32017053946**
Satellite 2210CDT: PS221U-490J08 / **32017053922**

Accessories

32MB SDRAM upgrade module: KTT-SO100/32
64MB SDRAM upgrade module: KTT-SO100/64
128MB SDRAM upgrade module: KTT-SO100/128
Universal AC Adapter (standard): PA 2450U

Processor

Intel 500MHz Celeron processor
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, up to 192MB total

BIOS

APM V1.2; ACPI V1.0b; PnP V1.0a; VESA V2.0;
DPMS; DDC2B; DMI 2.0, 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 DMA33/Mode2 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

13.0" diagonal on 2210XCDS (800 x 600)
12.1" diagonal on 2210CDT (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 @ 256 Colors; 87Hz Interlaced @ 256 Colors

Audio

ESS1978S on PCI bus
3D sound support with HRTF 3D positional audio
DVD-AC-3 speaker virtualization
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

Satellite 2210XCDS/CDT
This Information Subject To Change

CSD Marketing Communications