

TOSHIBA

Satellite® 2775XDVD

Product Highlights:

- Performance:** Mobile Intel® Pentium® III processor featuring Intel SpeedStep™ Technology 650MHz, 64MB SDRAM, and a 12BB HDD
- Enhanced Multimedia:** 14.1" TFT display, 8X max. DVD-ROM, S3 Savage IX graphics controller; an exceptional sound system with stereo speakers and CD/DVD Control Keys
- Internet:** instant Easy Internet Access Button, integrated V.90/K56flex modem – for fast, easy access to Internet
- All-in-one, stylish design:** built-in 8X DVD-ROM, 12.0 BB hard disk drive, and diskette drive -- no swapping required
- Productivity Tools:** Toshiba Active Menu, Toshiba Owner Privileges, Toshiba Great Software Offer and VirtualTech service and support

Product Specifications

Processor

Mobile Intel® Pentium® III processor 650MHz
Integrated co-processor
256KB on-die internal cache
Data/Address Bus Width: 64-bit/32-bit
100MHz 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

System Architecture

PCI Bus V2.2

Hard Disk

12.0 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

DVD-ROM

Built-in 8X max. speed
110ms average access time
4469/10816Kbsec maximum data transfer rate (DVD Mode)
1552/3600Kbsec maximum data transfer rate (CD Mode)
Compatibility: DVD-ROM, DVD-R(read-only), DVD-RW(read-only), CD-ROM, CD-R, CD-RW(read-only)

Video

S3 Savage IX Graphics Controller
64-BIT graphics accelerator
2x AGP bus
128 BitBLT hardware
8MB video memory

Display

14.1" diagonal (1024 x 768)
Internal display supports up to 16M colors at 800 x 600 and 1024 x 768

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 @ 16M Colors
1280 x 1024: 60/75/85Hz Non-Interlaced @ 16M Colors
1600 x 1200: 60Hz Non-interlaced @ 64K 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 bass reflex 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
4 CD/DVD control keys
CD/DVD power switch
Internet access button
Dedicated Windows® keys
Integrated AccuPoint® II pointing device with user-programmable scroll buttons

Expansion

Two PC Card slots support two Type II or one Type III PC Cards; 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)
TV /Audio out port
Microphone and Headphone jack
RJ-11 telephone port

Dimensions (LxWxH)

12.4" x 10.3" x 1.9"

Weight

7.0 lbs.

Power Supply

60W Autosensing External AC Adapter

100-240V input voltage

50-60Hz frequency

5.5"W x 1.0"D x 3.0"H, 1.0 lbs.

Battery

Rechargeable, removable Lithium Ion battery (10.8V, 4,000mAh)
2.5+ hours battery life
Recharge time: 3 hours unit off; 4-10 hours unit on
ACPI V1.0a 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
Toshiba Configuration Builder-customized software
image tool
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 Retail Software

AT&T WorldNet Services
Customizable Toshiba/My Yahoo! Start Page
Intuit Quicken Basic 2000
Lotus SmartSuite Millennium
MediaMatics DVExpress
Microsoft Internet Explorer
McAfee ActiveShield
RingCentral™
Toshiba Custom Utilities
Satellite Series Online Documentation
VirtualTech
Toshiba Great Software Offer: Receive your choice of two software titles. The software selection includes titles from the follow categories: productivity, reference/education, 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 max. (operating)
Thermal gradient: 20° C per hour max. (non-operating)

Relative Humidity:

Operating: 20% to 80% non-operating
Non-operating: 10% to 95% non-operating

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

2775XDVD: PS277U-6M9J0K

Accessories

KTT-SO100/32	32MB SDRAM memory
KTT-SO100/64	64MB SDRAM memory
KTT-SO100/128	128MB SDRAM memory
PA 2444U	Universal AC Adapter (standard)
PA2487URG	Battery Pack (Accessory)
PA2488U	Battery Charger
NWCC38440	Standard CarryAll (Black)
3COMCFE575	3Com 10/100 Ethernet LAN CardBus Card with RJ-45
3COMMXF575	3Com 10/100 Ethernet LAN CardBus Card with XJACK

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