



Toshiba's magnificent new Tecra 780DVD, setting the standard in mobile computing.

Massive 4.8GB hard drive. Intel Pentium®II

processor with MMX[™] technology at 266Mhz. 64MB of RAM standard. Latest technology DVD ROM drive standard, video conferencing ready. An unrivalled presentation, entertainment and training tool.

Tecra 780DVD Specifications

Processor

Intel Mobile Pentium II 266MHz with MMX technology - 1.6/1.8V

32KB primary cache

512KB secondary cache - burst synchronous SRAM

Memory

64MB EDO 64-bit memory expandable to 128MB Expandable with 1 user installable memory slot

System Architecture

PCI-Bus ver 2.1 based on Intel 440BX chipset

Mass Storage

Removeable 5.1 billion byte (4.8GB) enhanced IDE hard disk drive (13ms avg access)

SelectBay internal Max.2X-speed DVD-ROM (Max.16X-speed CD-ROM compatible)

SelectBay internal or external 1.44MB 3.5" floppy disk drive with external case and cable

Maximum 8.6GB storage capacity using primary and optional secondary HDD.

SelectBay allows you to choose between floppy disk, DVD-ROM, optional 2nd Battery or optional 2nd Hard Disk (3.8GB)

Display

13.3" Active Matrix TFT display at 1024 x 768 resolution.

Simultaneous display of up to 256K colours on internal display.

4MB high speed synchronous video memory

S3 Virge MX 64-bit 3D Graphic Accelerator with direct MPEG Digital Video.

3D Accelerator support for Texture Mapping, Anti-aliasing. Direct3D and OpenGL

Integrated Television encoder (NTSC, PAL and S-Video)

Resolution switch without reboot

Simultaneous display of internal display and either external monitor or composite video device.

Software selectable S-Video, NTSC or PAL television output signal with stretch mode and flicker reduction.

Keyboard

Full Function, standard key-spaced, 84 key sculptured keyboard (includes MS Windows keys)

12 dedicated function keys

8 dedicated cursor control keys, arrow keys

Integrated numeric keypad

Special Function key "Fn" for extended functions

"Hot keys" for extended functions

PS/2 keyboard port

Accupoint integrated pointing device

Keyboard tilt on base of system.

Multimedia

MPEG-2 hardware decoder supporting:

- MPEG-2 Region 4 DVD Video
- Dolby AC3 (Dolby Digital) Audio
- MPEG-2 Audio

Video Capture Hardware (Camera Optional)

Two in built stereo speakers

One in built microphone

Max.2X-speed DVD-ROM and Max.16X-speed CD-ROM

Volume Control at the front

Sound Blaster Pro V3.01 compatible

Yamaha OPL3SA3 Sound Processor with software control for 3D enhancement, Bass and Treble.

Standard Interfaces

Two Universal Serial Bus Ports

One 9 Pin RS-232C (165550 UART) Serial Port

Parallel Printer Port (ECP, Bi-directional)

Output Connector for external display (15 Pin VGA)

Output Connector for NTSC/PAL video (television)

Output Connector for S-Video

Serial Infrared Port (Irda1.1 = 4Mbps) at the back of the system

External 26-pin connector for optional digital video camera in video conferencing kit

One PS/2 Keyboard or Mouse port with "Y-connector" supported

External floppy disk drive port

Kensington security lock port

Headphone jack

Microphone jack (monaural)

Line-In jack

Line-Out jack

240 Pin expansion connector for Enhanced Port Replicator II or Deskstation V+

Telephony Communication

Optional Telephony Modem Hardware

- K56flex Data Modem
- Fax Modem up to 14.4Kbps V.17
- Digital Simultaneous Voice and Data DSVD V.70

Expansion Slots

PC Card V2.01. Card Bus and Zoomed Video Slot:

1 x Type III (10.5mm), takes 1 x Type III PC Card or

2 x Type II (5mm) PC Cards

 $2\ x$ Type III PC Card Slots available in the optional Enhanced Port Replicator II

Power System

Lightweight removable, rechargeable Li Ion battery (52Wh)

Battery life 2.5+ hours*

Battery recharge 2.5 hours when system off

Battery recharge 3.5-7 hours when system on

Advanced Configuration Power Interface (ACPI)

Worldwide 60 watt AC Adapter

Panel Power Off and On

Automatic display and hard disk shutdown after preset time

Automatic CPU Sleep Mode to enhance battery life

AutoResume 'electronic bookmark'

Low Battery Alarm

System Reset Button

Security

Screen blank

Keyboard lock

Power on password

Kensington cable lock slot

Optional Deskstation V+ has a key lock for locking the system to the Deskstation

System Compatibility

Advanced Configuration Power Interface (ACPI) v1.0

Advanced Power Management (APM) v1.2

Plug 'n' Play (PnP) V1.0a

Hot Swappable SelectBay

Video Electronic Standards Association (VESA)

Desktop Management Interface (DMI) BIOS v2.0

Windows '95 OSR2.1

Windows NT 4.0 certified

PC'97 and Windows '98 certified

Standard Packaging Includes

Tecra 780DVD system

Windows '95 OSR2.1 preinstalled on HDD

Backup CD

Windows '95 utilities for Toshiba devices

Lithium Ion battery

 $\label{thm:case} \textbf{SelectBay Floppy drive unit and external case and cable}$

SelectBay DVD-ROM drive

AC Adapter with power cord

Spare Accupoint caps

Tecra780 User Guide

3 Year domestic and international parts and labour warranty

Dimensions and Weight

304mm (Width) x 54mm (Height) x 240mm (Depth)

3.7 kg including system, battery and DVD-ROM

Options

16, 32 and 64MB memory expansion

DAA Telephony modem

Personal video conferencing kit

Enhanced port replicator II (with 60W AC adapter)

Deskstation V+

Extra Lithium Ion battery

SelectBay 2nd Lithium Ion battery

SelectBay 2nd hard disk drive (3.8GB)

SelectBay CD-ROM (Max. 20X speed)

Car Adapter

Battery charger

Extra AC Adapter

Kensington cable lock

Leather or Koskin Carry Bags

Optional extended warranty



Toshiba (Austalia) Pty. Limited ACN 001 320 421 NB: The battery is eligible for a 12 month domestic warranty only. *Battery Life depends on usage and is

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