

# PENTIUM® 120 PERFORMANCE

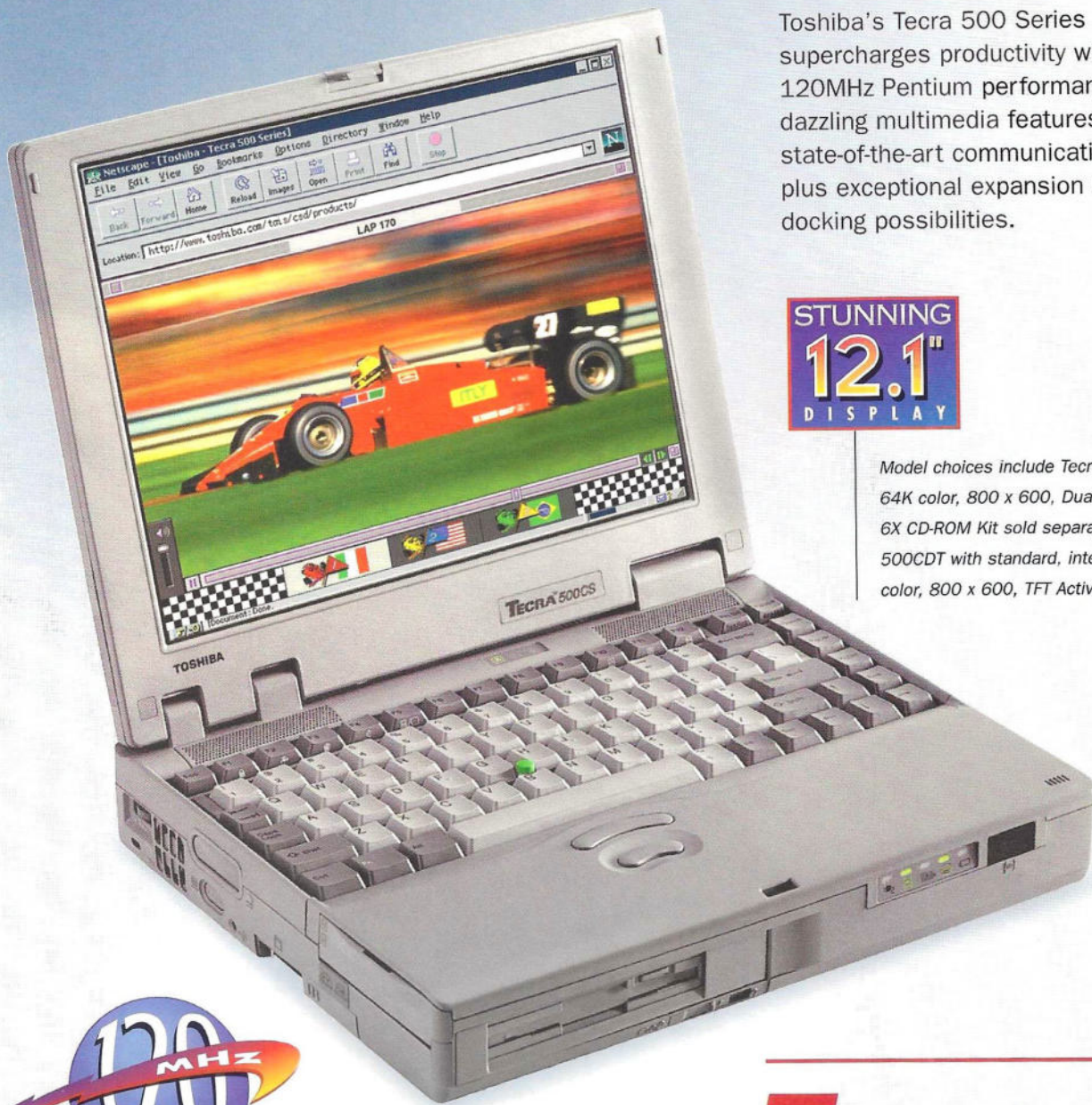
## TECRA™ 500



- Powerful 120MHz Pentium Processor with 256KB Level 2 Cache
- Stunning 12.1", 800 x 600 High-Resolution Color Display Supports Up to 16 Million Colors (Tecra 500CDT) or 64K Colors (Tecra 500CS)
- Large Removable 1.3 Billion Byte (=1.26GB) Hard Disk Drive
- 16MB High-Speed EDO DRAM Memory, Expandable to 144MB
- SelectBay™ Modular Options Slot Accommodates the Floppy Disk Drive Module, High-Speed 6X CD-ROM Module\*, or Removable Second Hard Disk Drive\*\*
- Ideal Desktop Replacement with the Optional Desk Station V Plus or NoteDock™ II Enhanced Port Replicator
- High-Performance 32-bit PCI Internal System Bus and PCI External Expansion Bus
- New Zoomed Video (ZV) Port Architecture for Advanced Multimedia Applications
- ZV Card and CardBus-Ready (32-bit) Card Slots for Two Type II or One Type III Cards
- Built-In 28.8Kbps Data/Fax/Voice Modem with Telephony Capabilities
- Integrated AC Adapter

**TOSHIBA**

# MAXIMIZE RETURN ON YOUR NOTEBOOK COMPUTER INVESTMENT



Toshiba's Tecra 500 Series supercharges productivity with 120MHz Pentium performance, dazzling multimedia features and state-of-the-art communications, plus exceptional expansion and docking possibilities.

STUNNING  
**12.1"**  
DISPLAY

Model choices include Tecra 500CS, shown here, with 64K color, 800 x 600, Dual-Scan STN display and optional 6X CD-ROM Kit sold separately. On the cover is the Tecra 500CDT with standard, integrated CD-ROM and 16 million color, 800 x 600, TFT Active Matrix display.



## TECRA™500

**IS IT HOT ENOUGH FOR YOU? TOSHIBA POURS ON SIZZLING PENTIUM POWER WITH 32-BIT PCI ARCHITECTURE, A HUGE 1.3 BILLION BYTE HARD DISK DRIVE, 16MB HIGH-SPEED EDO MEMORY THAT CAN EXPAND TO AN INCREDIBLE 144MB, AND A STUNNING 12.1" COLOR DISPLAY LARGE ENOUGH TO RIVAL DESKTOP MONITORS. THE TECRA 500 SERIES DELIVERS AN UNCOMPROMISING DESKTOP REPLACEMENT WHEN TEAMED WITH AN OPTIONAL DESK STATION V PLUS OR NOTEDOCK II ENHANCED PORT REPLICATOR.**

Grab the power to choose and the freedom to fly! The Tecra 500 Series taps Toshiba's most sophisticated technology to put a superior productivity tool into the hands of those who appreciate it most. Over and above the computing clout needed to tame tough complex applications, the Tecra 500

offers superb audio, full-motion video capability, and loads of expansion. Further, Toshiba caters to professionals on the go with such impressive features as a convenient integrated AC adapter, an advanced Lithium Ion battery, and the ergonomic AccuPoint™ integrated pointing device.



Use Toshiba's versatile SelectBay to slip in a High-Speed 6X CD-ROM drive\*, 1.44MB floppy disk drive, or removable second hard disk drive\*\*.

## FLEXIBLE CONFIGURATION

Tailor your computer to meet changing needs in seconds. Toshiba's versatile SelectBay modular options slot lets you swap three modules:

- 1.44MB floppy disk drive module, standard on both Tecra 500 models, can be used in the SelectBay or externally
- 6X CD-ROM, standard on Tecra 500CDT and optional on Tecra 500CS
- Removable second 1.3 billion byte hard disk drive, optional on both models

## ADVANCED MULTIMEDIA FEATURES

Toshiba's innovative Zoomed Video (ZV) architecture drives portable multimedia into an amazing new dimension with video conferencing, on-screen television, and software-driven or hardware-assisted MPEG

**ZOOMED  
ZV  
VIDEO**

video playback with the optional Noteworthy® ZV Port/MPEG-1 Playback PC Card. Mediomatics MPEG ARCADE™ Player software is included.

Sensational full-screen, full-motion video springs to life on the large high-resolution color screen, using Chips & Technologies' new 64-bit HiQVideo™ accelerator chip with 2MB of EDO DRAM. It provides up to 16 million colors at 800 x 600 screen resolution (Tecra 500CDT only). Audio is equally spectacular, thanks to an incredible 16-bit stereo Sound Blaster™ Pro-compatible system, internal stereo speakers, and a free Koss® stereo headset.

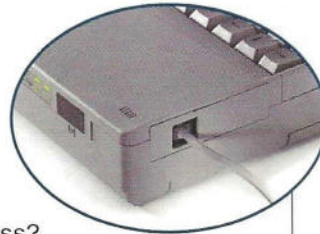
*Broaden your multimedia, communications, and networking card capabilities with 32-bit CardBus and ZV Card support.*

## ENHANCED BUSINESS COMMUNICATIONS

At your desk or away, take charge of communications with the Tecra 500's personal speakerphone, fax, and voice mail. They're all yours with the built-in 28.8Kbps modem. You also enjoy forwarding and fax back plus pager and Caller ID capabilities. And everything's handled conveniently on one phone line!

Want easy Internet access?

Netscape Navigator™, America Online®, and CompuServe® software are provided. So is wireless connection to nearby computers, printers and other peripherals. The Tecra 500 has 4Mbps FIR-compliant infrared ports at front (shown above) and rear, and integration is a snap with the pre-installed Puma TranXit™ software.



*The Tecra 500's built-in 28.8Kbps data/fax/voice modem and RJ-11 jack assure quick, easy connection to extensive communications capabilities.*



## THE IDEAL DESKTOP REPLACEMENT

Grow your Tecra 500's capabilities anytime with card slot support and full docking capabilities. The optional Desk Station V Plus incorporates two PCI/ISA expansion slots, an additional dedicated PCI slot, on-board SCSI-II, an extra SelectBay slot, a 5.25" half-height drive bay, two Type III CardBus-ready card slots, stereo speakers and a full complement of multimedia ports. Under Windows® 95, the Desk Station V Plus has unique hot docking and undocking capabilities for quick, easy transitions between the road and office.

Also available is an optional NoteDock II Enhanced Port Replicator, which provides a value-priced, one-touch docking solution to office peripherals, including access to two additional Type III CardBus-ready card slots.



*Turn your Tecra 500 into a full-on desktop replacement with the Desk Station V Plus docking station and Noteworthy Accessories. These options include the Noteworthy 17" Monitor and Noteworthy 104-key Enhanced Keyboard with Windows 95 Compatibility.*

**TECHNICAL SERVICE AND SUPPORT**  
3 year limited warranty and Toshiba reliability



You're surrounded by Toshiba's worldwide assurance of quality and reliability—a comprehensive three-year U.S. and International Limited Warranty. Additionally, Toshiba offers customized service plans and the only optional display "insurance" policy in the industry. Our 24 hour, 7-day-a-week service is available

through the toll-free Technical Service & Support hotline listed below. Toshiba's World Wide Web Home Page, 24 Hour Electronic Solutions Bulletin Board and the CompuServe and Microsoft® Network® on-line forums are also available for your convenience. Toshiba's reliability, service and technical support continues to earn high marks from customers and industry professionals.

**TECRA 500 SERIES PRODUCT SPECIFICATIONS**

**PROCESSOR**

- CPU • Pentium (2.9 volt)
- Clock Speed • 120MHz
- Coprocessor • Integrated
- Cache • 16KB internal cache  
• 256KB level 2 cache

**MEMORY**

- Standard • 16MB high speed EDO DRAM
- Maximum • 144MB

**BUS ARCHITECTURE**

- PCI Internal System Bus
- PCI External Expansion Bus (via Desk Station V Plus)

**REMOVABLE HDD**

- Capacity • 1.3 Billion Byte (=1.26GB)

**SELECTBAY SUPPORT**

- FDD • 3.5" 1.44MB floppy drive
- CD-ROM • 6X Toshiba CD-ROM drive (optional on 500CS)
- 2nd HDD • 1.3 Billion Byte (=1.26GB) (optional on 500 Series)

**DISPLAY**

- Type • Color TFT Active Matrix (500CDT) or Color Dual-Scan STN (500CS)
- Size • 12.1" diagonal
- Internal Resolution • 800 x 600
- Max. Color Support • 16 million at 800 x 600 (500CDT) or 64K at 800 x 600 (500CS)
- Ext. Video support • 16 million at 640 x 480 and 800 x 600, 64K at 1024 x 768, 256 at 1280 x 1024

**VIDEO**

- Video Memory • 2MB EDO DRAM
- BitBLT • 64-bit
- Video Zoom • Yes
- Local-bus • PCI (w/ burst mode)
- YUV to RGB Conversion • Yes
- Interpolation • Horizontal and Vertical

**KEYBOARD**

- Full-size 82 keys, 3mm travel with palm rest

**INTEGRATED POINTING DEVICE**

- AccuPoint

**EXPANSION**

- Card Slots • Supports 2 Type II or 1 Type III PC cards; Zoomed Video and CardBus ready

**INTERFACES**

- High Speed Serial, ECP Parallel, SVGA Video, PS/2™ Keyboard, Mouse, Floppy Disk Drive, Microphone, Speakers/Headphone, line-in, line-out, Infrared port (FIR = IrDA 1.1: 4Mbps compatible), 240-pin docking connector

**AUDIO**

- 16-bit MIDI, .WAV, and Sound Blaster Pro Compatible
- Internal stereo speakers and microphone

**COMMUNICATIONS**

- Built-in 28.8Kbps V.34 data/fax/voice modem with telephony
- 14.4Kbps fax
- Full duplex speaker phone
- Telephone answering machine

**DIMENSIONS**

- Weight w/ battery • 8 lbs.
- Measurements • 11.77"W x 9.25"D x 2.28"H

**OTHER**

- Operating System • User selectable Windows 95 or Windows for Workgroups and MS-DOS®
- Bundled Software • Synchro Multimedia Connect™ Communications Utilities, Intel Indeo™ Video, Mediamatics MPEG ARCADE Player, Sony Music Screeners™, America Online®, CompuServe, Netscape Navigator™, Dow Jones Personal Journal™, Run-Time Video for Windows, TranXit Toshiba Custom Utilities: MaxTime®, magiCDisc®, Fr-esse™, Hypertext on-line documentation
- Security Features • Lock slot, Power-on Password, HDD Password, screen blank, keyboard lock

**WARRANTY**

- 3 year parts and labor (battery 1 year)

**POWER**

- Power Supply • 100-240V, 50-60Hz
- Battery Type • Lithium Ion
- Battery Life • 2-3 hours†
- Recharge Time • 2-3 hrs. off/5-8 hrs. on
- Power Saving • MaxTime Power Management

**PART NO.**

**DEDICATED ACCESSORIES**

PA1221U-S2A	• 500CS w/ 1.3 billion byte 12.1" 800 x 600 color dual-scan STN display
PA1221U-T2A	• 500CDT w/ 1.3 billion byte 12.1" 800 x 600 color TFT active matrix display and integrated 6X CD-ROM
NW2038U	• 8MB EDO memory upgrade module
NW2039U	• 16MB EDO memory upgrade module
NW2040U	• 32MB EDO memory upgrade module
NW2041U	• 48MB EDO memory upgrade module
NW2042U	• 128MB EDO memory upgrade module
PA2710U	• Desk Station V Plus docking station
PA2713U	• NoteDock II Enhanced Port Replicator w/two Type III CardBus-ready card slots
PA2655U	• Second 1.3 billion byte (=1.26GB) hard disk drive (SelectBay module)
NWZVMPEG1	• ZV Port/MPEG-1 Playback Card, PC Card Type II
PA2657U	• High-Speed 6X CD-ROM Kit (for Tecra 500CS)
PA2490UR	• Battery Pack (Li Ion)
PA2491U	• Battery Pack Recharger
NWCCPRO	• Noteworthy Performance Pro Carrying Case, black fabric

Tecra, NoteDock, SelectBay, and AccuPoint are trademarks and MaxTime and Noteworthy are registered trademarks of Toshiba America Information Systems, Inc. Intel, Pentium and the Intel Inside Pentium Processor logo are registered trademarks and Indeo Video is a trademark of Intel Corporation. Windows, Run-Time Video for Windows, MS-DOS and Microsoft Network are registered trademarks of Microsoft Corporation. America Online is a registered trademark of America Online, Inc. CompuServe is a registered trademark of Compuserve Computer Corporation. HiQVideo is a trademark of Chips and Technologies, Inc. Music Screeners is a trademark of Sony Music Entertainment, Inc. Personal Journal is a trademark of Dow Jones & Company. Sound Blaster Pro is a trademark of Creative Labs, Inc. Koss is a registered trademark of Koss Corporation. MPEG ARCADE is a trademark of Mediamatics Inc. Navigator is a registered trademark of Netscape Communications Corporation. Synchro Multimedia Connect is a trademark of Synchro Development Corporation. TranXit is a registered trademark of Puma Technology, Inc. As an Energy Star Partner, Toshiba has determined that this product meets the Energy Star guidelines for energy efficiency. Trademarks are subject to change without notice. Design and specifications subject to change without notice. ©1996 Toshiba America Information Systems, Inc. Printed in U.S.A.

For a complete list of Toshiba and Noteworthy Accessories please call 1-800-959-4100 for a Toshiba Accessories Catalog.

\*6X CD-ROM module is standard on Tecra 500CDT and optional on Tecra 500CS.

\*\*Removable second hard drive is optional on both models.

† Battery life may vary depending on applications, power management settings and features utilized.

Toshiba Technical Information Service and Support

1-800-999-4273

Toshiba Dealer Referrals

1-800-457-7777

Toshiba Corporate Accounts

1-800-289-1400

World Wide Web Home Page

<http://www.toshiba.com/tais/csd/products/>

Toshiba Bulletin Board

1-714-837-4408 (N,8,1)

Toshiba CompuServe Forum

GO-TOSHIBA

Toshiba PC Forum on the Microsoft Network

Edit/Goto/Other location/Toshiba



**TOSHIBA**

**TOSHIBA AMERICA INFORMATION SYSTEMS, INC.**  
Computer Systems Division P.O. Box 19724 Irvine, CA 92713-9724