



Business With The

Satellite Pro 480CDT



he Satellite Pro 480CDT is the perfect, portable computer solution for your office. Fully loaded with a 233MHz Pentium® Processor with MMX™ Technology, a 4.0 billion byte hard disk drive, level 2 cache, PCI Bus Architecture, and 32MB EDO DRAM - it handles even the most complex applications and multimedia tasks with remarkable speed. The Satellite Pro 480CDT gives you the power to succeed today and to expand tomorrow. Best of all, it's from Toshiba - the undisputed leader in portable

computers, delivering more

power for the price worldwide.

THE POWER YOU NEED-233MHz

The Satellite Pro 480CDT gives you power to spare. For faster response and superior performance, it combines the following:



- Intel[®]s 233MHz Pentium[®] Processor with MMX[™] (Multimedia Extension) technology
- entium 256KB pipelined burst SRAM level 2 cache
 - 32-bit PCI Bus Architecture
 - 32MB EDO DRAM Memory, expandable to 160MB
 - 4.0 billion byte (=3.8GB) hard disk drive

THE FEATURES YOU WANT

Your Satellite Pro 480CDT comes packed with features that make it the professional's choice.

- 12.1" TFT ACTIVE MATRIX SCREEN with 16 million colors at 800 X 600 resolution provides exceptionally brilliant images.
- ADVANCED MULTIMEDIA CAPABILITIES Zoomed Video (ZV) technology delivers outstanding, full-motion, MPEG video playback with an optional ZV PC Card. 16-bit Sound Blaster® Procompatible sound provides crisp, clear playback for richer multimedia experiences.
- SELECTBAY™ a modular options slot in the 480CDT, lets you quickly and easily tailor your system to your needs by exchanging media swap the 10X* CD-ROM, the diskette drive, a second Lithium Ion battery (optional) or a second 2GB hard disk drive (optional). You can also use the diskette drive externally while the CD-ROM is installed in the SelectBay, giving you access to both simultaneously



BUILT-IN 33.3Kbps VOICE/DATA/FAX CELLULAR-READY MODEM – lets you stay
connected wherever you are; provides easy communications and Internet access.

THE OPTIONS TO GROW

The Satellite Pro 480CDT is ready for more, letting you easily expand the system as your needs grow.

- TWO PC CARD SLOTS are Zoomed Video (ZV) and CardBus ready and support two
 Type II or one Type III PC Cards to let you access all the latest PC Card solutions.
- NOTEDOCK™ III ENHANCED PORT REPLICATOR with two additional

 Type III CardBus ready PC Card slots keeps your in office



Type III CardBus ready PC Card slots – keeps your in-office peripherals connected while your notebook travels. NoteDock III also provides key lock security for your notebook and PC cards.

 UNIVERSAL SERIAL BUS (USB) - make connections faster and easier to your optional desktop peripherals such as an extended keyboard, mouse and printer, all to a single port.

*10X Average



More power for the price, from the world leader in portable computers-Toshiba. Always Lead.™

TOSHIBA SATELLITE PRO™ 480 CDT

Processor

CPU Intel® Pentium® with MMX™ Technology

Clock Speed 233MHz Integrated

Coprocessor

256KB Pipelined Burst SRAM level 2 cache Cache

Bus Architecture 32-bit PCI Internal System Bus

Memory

32MB high-speed EDO DRAM Standard

160MB Maximum

Storage

CD-ROM 10X*Integrated (included, swapable with diskette

drive and optional modules)

Hard Disk Drive 4.0 billion byte (=3.8GB) removable (1 screw) Diskette Drive 3.5", 1.44MB (included, swapable with CD-ROM

and optional modules)

Second Lithium Ion battery, second 2GB HDD, Optional Modules

each swapable with diskette drive or CD-ROM

Display

TFT active matrix color Туре

Size (diagonal) 12.1" LCD Panel Resolution 800 x 600

Internal Color Support 16M colors @ 800 x 600 External Support 16M colors @ 800 x 600

64K colors @ 1024 x 768 256 colors @ 1280 x 1024

Video Support

C&T HiQVideo™ PCI (65555) Graphics Controller

64-bit BitBLT Graphics Accelerator 2MB EDO DRAM Video Memory

Zoomed Video Yes MPEG Playback Yes

PCI video with burst mode Local Bus

Audio

Yamaha OPL3 Chipset

16-bit MIDI, .WAV and Support

Sound Blaster®Pro compatible Input/Output Two internal stereo speakers, microphone,

speaker jack and line-in jack Koss® stereo headphones included

Communications Built-in 33.6Kbps V.34 voice/data/fax cellular-ready

modern with V.80 support for video conferencing

Expansion

PC Card Slots Two stacked PC Card (PCMCIA) slots

supporting two Type II cards or one Type III card; CardBus and ZV card ready Dedicated slot for memory upgrade module

Memory

Plug and Play Interfaces

> High-speed serial, ECP parallel, SVGA video, $\text{PS}/2^{\bowtie}$ keyboard or mouse, external diskette drive, Universal Serial Bus (USB), microphone, headphone, line-in, NoteDock™ III Enhanced Port Replicator (240-pin) and fast infrared port (FIR=4Mbps

IrDA compatible)

Kevboard

Style 84 Keys, 3mm travel Pointing Device Integrated AccuPoint™

Power

Battery Type

Lithium Ion 2.0+ Hours[†], 4.0+ hours[†] (two batteries) 2-3 Hours^{††} off, 4-10 hours^{††} on (per battery) Battery Life Recharge Time

Dimensions

Weight 6.9 pounds

11.95"(w) x 9.4"(d) x 2.0"(h) Measurements

Software

Operating System Windows®95

Bundled Software:

America Online*, Compuserve*, AT&T WorldNet**, Mediamatics Arcade Pak™, Puma Intellisync™, Toshiba Custom Utilities: MaxTime®, Fn-esse™and

Syncro Multimedia Connect™communications utilities

Security Features

Lock slot, power-on password (2-level), screen blank, keyboard lock and PC Card lock (via optional cable)

Options

NoteDock III Enhanced Port Replicator

2 Type III, CardBus-ready PC card slots; Ports: serial, parallel, PS/2 keyboard, mouse, joystick/MIDI, headphone, line-in, line-out,

2 USB, security lock (secures PC cards)

Warranty

KTT500/48

System Unit Three years parts and one year labor

Battery One year

Part No. Satellite Pro™ 480CDT and Accessories PA1256U-T2C Satellite Pro 480CDT

KTT650/8 Kingston® Noteworthy® SMB EDO Memory upgrade module KTT650/16 Kingston Noteworthy 16MB EDO Memory upgrade module

Kingston Noteworthy 32MB EDO KTT500/32

Memory upgrade module Kingston Noteworthy 48MB EDO

Memory upgrade module Kingston Noteworthy 128MB EDO KTT500/128

Memory upgrade module PA2717U NoteDock"III Enhanced Port Replicator

Primary Battery Pack (Li Ion, 3600mAh) PA2487URN PA2488U **Battery Pack Recharger**

PA2609U

SelectBay™2.1 Billion Byte (=2.02GB) Hard Disk Drive

PA2451UR 2nd Battery (Li Ion)-SelectBay PA2493U SelectBay Battery Pack Recharger

PA2450U Universal AC Adapter NWVIDEOPHONE03

PORT-Noteworthy Business Video Phone

for video conferencing

NWZVMPEG1 PORT® ZV/MPEG-1 Playback PC Card

For a complete list of Toshiba, PORT and Noteworthy accessories, please call 1-800-959-4100 to receive a Toshiba accessories catalog.

Technical Service and Support

3 years parts, 1 year labor limited warranty and Toshiba reliability-Satellite Pro 480CDT

Toshiba customers are surrounded by a 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. Toshiba's World Wide Web Home Page, 24-hour Electronic Solutions Bulletin Board and the CompuServe Online Forum are also available for your convenience. Toshiba's reliability, service and technical support continue to earn high marks from customers and industry professionals. The Toshiba InTouch Center, at (800) 457-7777, integrates all facets of customer communications into a single organization providing customers with support, whether they need product literature, dealer referrals, or technical assistance.













*Average Speed

*Battery life may vary depending on applications, power management actings, and features utilized.

*Hecharge time varies depending on usage. Battery does not charge while computer is consuming full power

TOSHIBA AMERICA INFORMATION SYSTEMS, INC. Computer Systems Division P.O. Box 19724, Irvine, California 92618-1697 (800) 457-7777 • http://computers.toshiba.com Electronic Solutions Bulletin Board (714)837-4408 (N,8,1)

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CompuServe Online Forum: GO-TOSHIBA





		Satellite Pro 480CDT
Processor	CPU Clock Speed Coprocessor Cache	Pentium® (2.45 volt with VRT) processor with MMX™ technology 233MHz Integrated 32KB internal cache, 256KB pipelined burst SRAM level 2 cache
Memory	Standard Maximum	32MB high-speed EDO DRAM 160MB
Bus Architecture	e	Supercharged 32-bit PCI bus architecture
Hard Disk Drive	Capacity HDD Type	4.0 billion bytes (=3.82GB); removable (one screw) Enhanced IDE
SelectBay™ Support	Diskette Drive CD-ROM Optional Modules	3.5", 1.44MB (included, swapable with CD-ROM and optional modules) Toshiba 10X average speed (included, swapable with diskette and optional modules) Second Lithium Ion battery, second 2GB HDD; each swapable with diskette or CD-ROM
Display	Type Internal Resolution Maximum Color Support External Video Support	12.1" diagonal TFT active matrix color 800 x 600 16 million colors at 800 x 600 or 640 x 480 Supports 16 million colors at 800 x 600, 64K colors at 1024 x 768 and 256 at 1280 x 1024
Video	Graphics Controller Video Memory Advanced Graphics Acceleration Local-bus Zoomed Video Technology	Chips and Technologies HiQVideo™ (F65555) 2MB EDO DRAM 64-bit BitBLT 32-bit PCI (with burst mode) Yes
Audio	-	Yamaha Sound System; 16-bit MIDI, .WAV and Sound Blaster® Pro Compatible Two internal stereo speakers, microphone; speaker/headphone, external microphone jacks, line-in, line-out jacks
Communications		Built-in 33.6Kbps V.34 voice/data/fax cellular-ready modem with V.80 support for video conferencing, full duplex speakerphone, telephone answering machine
Expansion	PC Card Slots Plug and Play Interfaces	Supports (2) Type II PC Cards or (1) Type III PC Card, ZV and CardBus support Yes Universal Serial Bus (USB), high-speed serial, ECP parallel, SVGA video, PS/2™ keyboard/mouse, diskette drive, microphone, speaker/headphone, line-in, fast infrared port (FIR = 4Mbps IrDA compatible), NoteDock™ III Enhanced Port Replicator (240-pin), RJ-11 telephone jack
Keyboard	Keys	Full-sized, 84 keys, 3mm travel with palmrest
Integrated Poin	ting Device	AccuPoint™
Dimensions	Weight w/ battery Measurements	6.9 lbs. 11.95" x 9.4" x 2.0"
Other	Operating System Bundled Software Security Features	Windows* 95 America Online®, AT&T WorldNet™, CompuServe®, Indeo™ Video, Mediamatics Arcade Pak™, Puma IntelliSync™, Syncro Multimedia Connect™ communications utilities, Toshiba Utilities: MaxTime®, Fn-esse™, Satellite Pro 480CDT electronic documentation Lock slot (locks PC Cards), power-on password, screen blank, keyboard lock
Options	NoteDock III Enhanced Port Replicator	2 Type III CardBus-ready PC Card slots; Interfaces: (2) USB ports, serial, parallel, PS/2 keyboard, PS/2 mouse, DC-in, external monitor, joystick/MIDI, line-in, line-out, speaker/headphone, microphone, security lock (secures PC Card slots)
U.S. & Internation	onal Warranty	Three year parts and one year labor (battery 1 year)



Technical Specifications

Power Supplies

External Power Supply

Input Voltage

Frequency

Power Supply

Main Battery Pack

Battery Type Output Voltage Battery Life

Recharge Time Power Saving

100-240V, universal

50-60Hz 45W

Lithium Ion 10.8V x 3600mAh 2+ hours*

2-3hours off/4-10 hours on* MaxTime Power Management

Environmental Specifications

Temperature:

Operating

Non-Operating Thermal Gradient 41°F (5°C) to 95°F (35°C) -4°F (-20°C) to 149°F (65°C)

20°C per hour (max.)

Relative Humidity:

Operating

Non-Operating

20% to 80% non-condensing

10% to 90% non-condensing

Altitude:

Operating Non-Operating

-197 to 9,843 feet (-60 to 3,000m) -197 to 32,808 feet (-60 to 10,000m)

Shock:

Operating

10 G

Non-Operating

60 G

Vibration:

Operating

Non-Operating

0.5 G 1 G

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 $^{^{*}\ \ \}text{Battery life may vary depending on applications, power management settings and features utilized}.$ Recharge time varies depending on use. Battery does not charge while computer is consuming full power.

How To Order



PART NUMBER	SATELLITE PRO™ 480CDT AND ACCESSORIES
PA1256U-T2C	480CDT w/ 3.82GB HDD, color TFT 800 x 600 display and 10X* CD-ROM
DEDICATED ACCESSORIES	
KTT650/8	Kingston® Noteworthy® 8MB EDO memory upgrade module
KTT650/16	Kingston Noteworthy 16MB EDO memory upgrade module
KTT500/32	Kingston Noteworthy 32MB EDO memory upgrade module
KTT500/48	Kingston Noteworthy 48MB EDO memory upgrade module
KTT500/128	Kingston Noteworthy 128MB EDO memory upgrade module
PA2717U	NoteDock™ III Enhanced Port Replicator w/ two Type III PC Card slots
PA2609U	2.1 billion byte (=2.02GB) SelectBay™ hard disk drive
PA2487URN	Battery pack (Li Ion, 3600mAh)
PA2488U	Battery pack recharger
PA2451UR	Lithium Ion battery (SelectBay module)
PA2493U	Battery pack recharger for SelectBay battery
PA2450U	AC Adapter
NWCCPRO	PORT®-Noteworthy Performance Pro Carrying Case, Black Fabric
GENERAL ACCESSORIES	
NWETH01X	PORT-Noteworthy Ethernet LAN PC Card (10BaseT), Type II
NWETH02X	PORT-Noteworthy Ethernet LAN PC Card (10Base2), Type II
NWWIRELESS	PORT Wireless LAN PC Card with Antenna, Type II
NWACCESSPT	PORT Access Point for Wireless LAN
NWTR02X	PORT-Noteworthy 16/4 Token-Ring LAN PC Card, Type II
NW3270	PORT 3270 Emulation LAN PC Card, Type II
SW3270	IBM® 3270 Terminal Emulation Software
NWGPS01	PORT GPS card, PC Card Type II
NWGPSCDUSA	PORT GPS CD software†
	PORT GPS CD software†
NWCAMERA	PORT Color Analog Camera
NWAVC02	PORT Audio/Video Capture Card, PC Card Type II
NWMICROTAC	PORT-Noteworthy Motorola Micro Tac™ cellular phone cable
NWELITE	PORT-Noteworthy Motorola Elite™ cellular phone cable
NWVIDEOPHONE03	PORT-Noteworthy Business Video Phone Kit (AVD, POTS, Internet)
NWZVMPEG1	PORT ZV/MPEG-1 Playback Card, PC Card Type II
NW17MON	PORT-Noteworthy 17" Monitor (.28 dot pitch, 1280 x 1024 resolution)
NWPR100STD	PORT-Noteworthy Monitor Stand
NWHD340	PORT 340 million byte hard disk drive, PC Card Type III
NWTYPE01	PORT PC Card Type Adapter, PC Card Type II
NW802L	PORT-Noteworthy SmartCord™ Auto Adapter
NWCCUF-B	PORT-Noteworthy Ultimate Woven Carrying Case, Black Fabric
NWCCDFB	PORT-Noteworthy Universal Carrying Case, Black Fabric
NWCCALT	PORT-Noteworthy Travel Companion Case, Tan Leather
NWCCPLB	PORT-Noteworthy Premiere Carrying Case, Black Leather
NWMOU2	PORT-Noteworthy Two-Button Mouse
NWMOU3	PORT-Noteworthy Screen-Scroller Mouse
NWKB104EE	PORT-Noteworthy Enhanced Keyboard
NWKB104MM	PORT-Noteworthy Multimedia Keyboard with speakers
NW627S	PORT-Noteworthy 21-key Numeric Keypad with pass-through serial interface
NW3350L	PORT Computer lock

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^{* 10}X average.

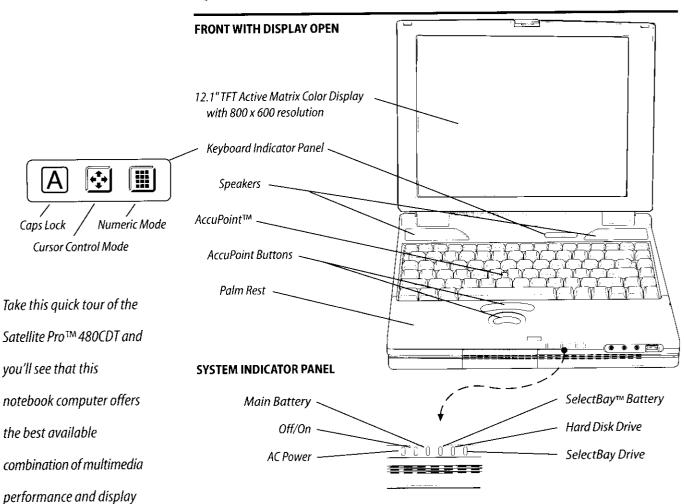
^{**} See Price List.

[†] USA-United States, W-Western Region, SE-South East Region, NE-North East Region, C-Central Region

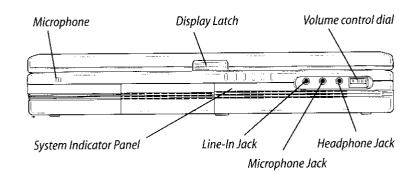
at competitive prices.

Satellite Pro Notebook Computer 480CDT

Quick Tour

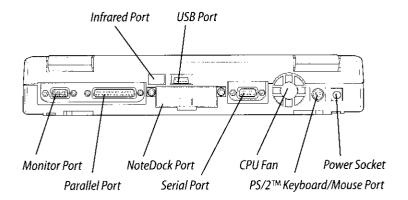


FRONT



Power Button Power Button Cover External Diskette Drive Port

BACK



The new

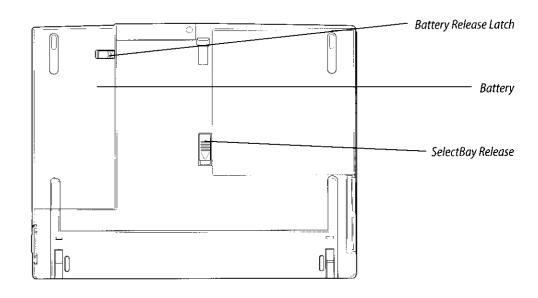
Satellite Pro™ 480CDT—

uncompromising value

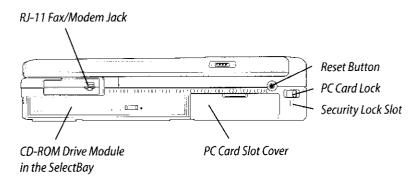
with new technology and

innovative features.

воттом



RIGHT SIDE



Introducing the Satellite Pro™ 480CDT!

- Powerful 233MHz Pentium[®] processor with MMX[™] technology
- Supercharged with 256KB level 2 cache and 32-bit PCI bus architecture
- Stunning 12.1" TFT active matrix color display with 800 x 600 resolution
- 4.0 billion byte (=3.82GB) hard disk drive
- · High-speed 32MB EDO DRAM memory, expandable to 160MB
- SelectBay™ modularity for 10X* CD-ROM, diskette drive, optional second Lithium Ion battery or optional second 2GB HDD
- Built-in 33.6Kbps voice/data/fax cellular-ready modem with telephony and video conferencing capabilities
- · Full-motion video with Zoomed Video Technology-MPEG ready
- · Optional NoteDock™ III Enhanced Port Replicator
- Advanced Lithium Ion battery
- · Universal Serial Bus
- · CardBus support

* 10X average. Always Lead, Satellite Pro, SelectBay and NoteDuck are trademarks of Teashba America Information Systems, Inc. Pentium is a registered trademark and MMX is a trademark of Intel Corporation.
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Satellite Pro 480CDT

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POWER UP YOUR BUSINESS WITH TOSHIBA'S NEW SATELLITE PRO* 480CDT

Introducing the Satellite Pro™ 480CDT—the newest technology in a value notebook—from Toshiba. Always Lead™.

- Powerful 233MHz Pentium® processor with MMX™ technology
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POWER UP YOUR BUSINESS WITH TOSHIBA'S NEW SATELLITE PRO" 480CDT

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- High-speed 32MB EDO DRAM memory, expandable to 160MB
- SelectBay™ modularity for 10X* CD-ROM, diskette drive, optional second Lithium Ion battery or optional second 2GB HDD

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- · Advanced Lithium Ion battery
- · Universal Serial Bus
- · CardBus support

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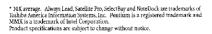
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