

# TOSHIBA

Breathtaking multimedia and  
dynamic Intel® Pentium® 4 performance

## *Satellite* 2450

- Power up your life with the latest high-performance architecture featuring Intel® Pentium® 4 processor up to 2.80GHz to satisfy performance-rich needs
- Eye-catching design combined with brilliant ease-of-use features and Slim SelectBay concept offering support for optional 2nd Hard Disk Drive, multi memory cards Bridge Media Adaptor, or DVD-R/RW/RAM Multi-Drive Kit
- Great multimedia offerings with brilliant color 15.0" TFT display, NVIDIA GeForce4 420 Go graphics with 32MB DDR video memory and built-in Harman/Kardon stereo speakers
- Keep in touch anywhere, anytime with cutting-edge communication tools and the support of integrated wireless LAN (802.11b or 802.11a/b) connectivity via optional wireless LAN card kit<sup>1</sup>
- Integrated SD Card slot, USB 2.0 and i.LINK (IEEE 1394) ports offer effortless transfer of data and easier connectivity to digital devices



Toshiba recommends Microsoft® Windows® XP Professional for Business.

*Choose freedom.*

# Satellite 2450

Work hard, play fast with stunning all-in-one power and mobile multimedia. The new Satellite 2450 series comes fully loaded with an ultra-capable Intel® Pentium® 4 processor, integrated high-speed CD-RW/DVD-ROM drive, top-notch NVIDIA graphics adapter and dazzling 15.0" screen technology. It has everything you need to breeze through life, from burning CDs or building a web site to image processing and interactive gaming.



Toshiba recommends Microsoft® Windows® XP Professional for Business.



The Slim SelectBay gives flexible choice of different storage devices – CDRW/ DVD, DVD Multi-Drive (DVD-R/RW/RAM), 2nd HDD or Bridge Media Adaptor supporting CompactFlash, SmartMedia and Memory Stick.



Multimedia on the move: the built-in Harman/Kardon stereo speakers and audio ports deliver outstanding audio quality for music, presentation, movies and games.



Innovative one-touch CD/DVD control buttons allow convenient operation of the media player and sound system, offering a quick and simple way to play videos or listen to music.



Flexible connectivity includes SD card slot, 3 USB 2.0 ports, i.LINK (IEEE 1394), TV-out, FIR port, 56Kbps modem and 10/100Mbps Ethernet ports and WLAN upgradeability.

		<i>Satellite 2450-A741</i>
Product Number		PS245L-03H7Y
Processor <sup>2</sup>	Cache	Intel® Pentium® 4 Processor 2.80GHz, 533MHz PSB 12KB L1 Integrated, 512KB L2 Integrated
Pre-installed OS		Microsoft® Windows® XP Home Edition
Chipset		Intel® 845PE
Memory		256MB PC2100 DDR SDRAM, expandable to 1024MB <sup>3</sup>
Mass Storage	Hard Disk	30GB S.M.A.R.T., up to 90GB if optional 2nd HDD is inserted into Slim SelectBay <sup>4</sup>
	Slim SelectBay Optical Drive	24X/10X/8X CD-RW/DVD-ROM Drive (max. 24X when CD-ROM is accessed)
	Floppy Disk Drive	Optional USB 3.5", 1.44MB diskette drive
Display	Internal	15.0" TFT active matrix 16.7 million colors at 1,024 x 768 resolution
	External Video Modes	Max. 16.7M colors at 640 x 480 resolution, 800 x 600 resolution, 1,024 x 768 resolution, 1,280 x 1,024 resolution Max. 64K colors at 1,600 x 1,200 resolution
Graphics Controller		NVIDIA GeForce4 420 Go graphic processing unit, 256-bit 2D/3D graphics accelerator, 4X AGP Bus, 32MB 64-bit width video memory
Integrated Communication Device		Integrated international V.90 modem (56Kbps data, 14.4Kbps fax) and 10/100Mbps Ethernet Built-in antenna for Wi-Fi™ (with optional Wireless LAN Card Kit <sup>1</sup> ) connectivity
Keyboard		85-key Ergonomic Keyboard, TouchPad, Windows® Key, Application Key and hot key functions, Internet Browser Launch button, CD/DVD-ROM Control buttons, TV Button, Toshiba Console button
PC Card slots		Type III x 1 or Type II x 2 (Card Bus supported)
Expansion Ports		Parallel, RGB, Fast Infrared (4Mbps), USB 2.0 x 3, SD Media slot, i.LINK (IEEE 1394), External Microphone (monaural), Headphone (stereo), Line-in, S-video TV-Out, RJ-11, RJ-45, DC-in
Sound		16-bit stereo SoundBlaster Pro and Windows Sound System compatible, 3D Sound supported, built-in Harman/Kardon stereo speakers, volume dial
Power Supply		Universal 100-240V AC adaptor for worldwide usage
Battery Type/Life <sup>5</sup>		Exchangeable 12-Cell Lithium-Ion battery, up to 2.6 hours of battery life
Security		Cable Lock port, Power on Password, Supervisor Password, Keyboard Lock, Screen Blank
System Management		ACPI power management
Bundled software & CD		Toshiba Utilities, Microsoft® Internet Explorer, Microsoft® Media Player, Adobe Acrobat Reader, InterVideo™ WinDVD, Drag'n Drop CD, Recovery & Application/Drivers CD (RADCD)
Dimensions (W x D x H) <sup>6</sup>		342 x 297 x 39 / 50 (front/back) mm
Weight <sup>7</sup>		3.6kg
Warranty		1-year parts & labor International Limited Warranty
Options		PA3127U-1M25 PC2100 256MB Memory Kit PA3164U-1M51 PC2100 512MB Memory Kit PA2521U-1ACA Universal 90W AC Adaptor PA2522U-1BAS Lithium Ion Rechargeable Battery Pack PA3109U-1FDD USB Floppy Disk Drive Kit PA3116U-1H30 30GB (4,200rpm) HDD Kit <sup>4</sup> PA3133U-1H40 40GB (5,400rpm) HDD Kit <sup>4</sup> PA3204U-1H60 60GB (5,400rpm) HDD Kit <sup>4</sup> PA3134U-1ETC Slim SelectBay HDD Adaptor (Black) <sup>4</sup> PA3231L-1DV1 Slim SelectBay DVD-R/RW/RAM Multi Drive Kit (Black) PA3224U-2ETC TOSHIBA Style Bay Bridge Media Adaptor PA3212U-3MPC Wireless LAN Card Kit <sup>1</sup> (802.11b) PA3273U-1MPC Wireless LAN Card Kit <sup>1</sup> (802.11a/b) PA3079T-1PCC Toshiba 2GB Type II PC Card HDD

<sup>1</sup> Applicable to countries where official Type Approval is obtained.

<sup>2</sup> CPU performance in your computer product may vary from specifications under some conditions. Please visit [pc.toshiba-asia.com/support/cpinfo](http://pc.toshiba-asia.com/support/cpinfo) for more detailed information.

<sup>3</sup> 1024MB is achieved by removing the standard 256MB Memory Kit and inserting two optional 512MB Memory Kits (2 memory slots are available).

<sup>4</sup> The optional Slim SelectBay HDD Adaptor is necessary for inserting the optional 2nd HDD Kit into the SelectBay.

<sup>5</sup> Battery Life may vary depending on product models, configuration, applications, power management settings and features utilized. Recharge time varies depending on usage. Battery may not charge while computer is consuming full power. After a period of time, the battery will lose its ability to perform at maximum capacity and will need to be replaced. This is normal for all batteries. These models achieved the battery life times shown using Ziff Davis Media Inc.'s Business Winstone® 2002 BatteryMark™ Version 1.0. These tests were performed without independent verification by the VeriTest testing division of Lionbridge Technologies, Inc. ("VeriTest"). Neither Ziff Davis Media Inc. nor VeriTest makes any representations or warranties as to the results of the tests. Winstone® is a registered trademark and BatteryMark™ is a trademark of Ziff Davis Publishing Holdings Inc. in the U.S. and other countries. Copyright 2002 Ziff Davis Media Inc. All Rights Reserved. A description of the environment under which the tests were performed is available at [pc.toshiba-asia.com/support/batterylife](http://pc.toshiba-asia.com/support/batterylife).

<sup>6</sup> Thickness may vary at certain points on the system.

<sup>7</sup> Weight may vary depending on Slim SelectBay components

HDD calculation: 1GB means 1 billion bytes

Small bright dots may appear on your TFT display when you turn on your PC. Your display contains an extremely large number of thin-film transistors (TFT) and is manufactured using high-precision technology. Any small bright dots that may appear on your display are an intrinsic characteristic of the TFT manufacturing technology.

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