

# TOSHIBA

A masterpiece of ultraportable wireless computing

## PORTÉGÉ M100

Designed for the most mobile and demanding business users, the ground-breaking PORTÉGÉ M100 is the perfect synthesis of form and function. Positioned at the leading edge of contemporary style, it features state-of-the-art technology for truly feature-rich wireless mobile computing.

- **Stylish, lightweight ultra-portable** – highly mobile professionals will appreciate the magnesium alloy case, ergonomic keyboard and vivid 12.1" Polysilicon TFT display
- **Impressive mobile performance** – integrated Intel® Centrino™ mobile technology and extended battery life up to 8.6 hours massively enhance working on the move
- **Stay connected anywhere** – integrated Wireless LAN (802.11b) and dual band-ready Wi-Fi™ 802.11a/b, Fast InfraRed and Bluetooth™ upgradeability enable fast, secure wireless access and data sharing
- **Maximum flexibility and functionality** – versatile Slim SelectBay modularity, Secure Digital slot and ultra-fast i.LINK (IEEE 1394) port tackle any tasks
- **Convenient docking capabilities** – instantly transform notebook into desktop with the cross-platform compatible Advanced Port Replicator option



Toshiba recommends Microsoft® Windows® XP Professional for Business

*Choose freedom.*



**Stylish, lightweight ultraportable** – The seductive magnesium alloy case and sleek black interior create the ultimate status symbol, while minimal weight of just 1.8kg makes it a pure pleasure to design combined with advanced technologies strikes the perfect balance between mobility and performance: the high-resolution 12.1" polysilicon TFT display is both power-efficient and ultra robust; the full-size keyboard is specially sculpted for a smoother touch.

**Impressive mobile performance** – Inside this ultra-portable lies Intel® Centrino™ mobile technology, delivering breakthrough mobile processing power and significantly extended battery life of up to 8.6 hours. Memory upgrade opportunities of up to 2048MB mean you will never run out of system memory, while the 40GB hard disk protected by a unique shock-absorbing case design provides huge mobile storage capacity.

**Stay connected anywhere** – Onboard wireless communication capabilities including Wireless LAN 802.11b with future-ready dual band 802.11a/b network support and Bluetooth™ upgradeability make it quick and convenient to share data and access corporate networks. Wireless functions can be easily deactivated when not required. For instant wired access, use the integrated Ethernet LAN or modem.

**Maximum flexibility and functionality** – The ultra-light 2-spindle Slim SelectBay design minimizes weight while maximizing functionality. Insert a DVD, CD-RW/DVD or DVD-Multi drive for reading or writing CDs and DVDs at maximum speed, or increase battery life with a secondary power pack. Integrated ports include 2 PC Card slots, i.LINK (IEEE 1394) for 400Mbps data transfer, 2 fast USB 2.0 plus an SD card slot for versatile data exchange.

**Convenient docking capabilities** – When used at a desk, the PORTÉGÉ M100 can be ed into the optional Advanced Port Replicator for immediate access to peripherals and wired network – no need to repeatedly connect all the separate cables. This space-saving docking solution offers a gull range of ports and connections and is fully cross-compatible with the Satellite Pro and Tecra notebook series.

## Toshiba recommends Microsoft® Windows® XP Professional for Business

Product Number	PPM10L-000KU (Centrino/LV 1.2GHz/512MB/DVD/Wi-Fi/i.LINK)	PPM10L-006CQ (Centrino/LV 1.2GHz/256MB/DVD/Wi-Fi/i.LINK)	PPM10L-0002U, PPM10L-006D2 (Centrino/LV 1.2GHz/256MB/Combo/Wi-Fi/i.LINK)
Processor <sup>1</sup>	Intel® Centrino™ mobile technology including Low Voltage Intel® Pentium® M processor (1.2GHz, 400MHz Front Side Bus, 1MB L2 Cache), Intel® PRO/Wireless 2100 network connection and Intel® 855GM chipset	Intel® Centrino™ mobile technology including Low Voltage Intel® Pentium® M processor (1.2GHz, 400MHz Front Side Bus, 1MB L2 Cache), Intel® PRO/Wireless 2100 network connection and Intel® 855GM chipset	Intel® Centrino™ mobile technology including Low Voltage Intel® Pentium® M processor (1.2GHz, 400MHz Front Side Bus, 1MB L2 Cache), Intel® PRO/Wireless 2100 network connection and Intel® 855GM chipset
Pre-installed OS	Microsoft® Windows® XP Professional	Microsoft® Windows® XP Professional	Microsoft® Windows® XP Professional
Memory <sup>2</sup>	512MB PC2100 DDR SDRAM, expandable to 2048MB	256MB PC2100 DDR SDRAM, expandable to 2048MB	256MB PC2100 DDR SDRAM, expandable to 2048MB
Mass Storage	40GB (5,400 rpm) S.M.A.R.T. , up to 100GB if optional 2nd HDD is inserted into Slim SelectBay <sup>3</sup>	40GB (5,400 rpm) S.M.A.R.T. , up to 100GB if optional 2nd HDD is inserted into Slim SelectBay <sup>3</sup>	40GB (5,400 rpm) S.M.A.R.T. , up to 100GB if optional 2nd HDD is inserted into Slim SelectBay <sup>3</sup>
Slim SelectBay Drive	8X DVD-ROM Drive (max. 24X when CD-ROM is accessed)	8X DVD-ROM Drive (max. 24X when CD-ROM is accessed)	24X/10X/8X CD-RW/DVD-ROM Drive (max. 24X when CD-ROM is accessed)
Display	12.1" Poly Silicon TFT active matrix 16.7 million colors at 1,024 x 768 resolution	Max. colors: 16.7 million, max. refresh rate: 100Hz, max. resolution: 2,048 x 1,536, non-interlaced resolution with max. refresh rate: 1,280 x 1,024	
Graphics Controller	Intel® 852GM integrated graphics controller, 4X AGP, up to 64MB internal shared video memory (Dynamics Video Memory Technology)		
Wired Communications	International V.90 software modem (56Kbps data, 14.4Kbps fax) and 10/100Mbps Ethernet		
Wireless Communications <sup>4</sup>	Fast Infrared (4Mbps), integrated 802.11b Wireless LAN, Dual band (802.11a/b) network support ready, Bluetooth™ upgradeable		
Keyboard	84-key Ergonomic Keyboard, AccuPoint II integrated pointing device with Scroll buttons, Windows® Key, Application Key and hot key functions, Toshiba Console button, Presentation button		
PC Card slots	Type III x 1 or Type II x 2 (Card Bus supported)		
Expansion Ports	RGB, USB 2.0 x 2, Fast Infrared Port (4Mbps), SD Card slot, i.LINK (IEEE 1394), External Microphone, Headphone (stereo), RJ-11, RJ-45, Expansion Bus, DC-in		
Sound	16-bit stereo SoundBlaster Pro and Windows Sound System compatible, built-in stereo speakers, Direct3D Sound, Full Duplex and MIDI support, built-in microphone (monaural), volume dial		
Power Supply	Universal 100-240V AC adaptor for worldwide usage		
Battery Type/Life <sup>5</sup>	Exchangeable 6-Cell Lithium-Ion battery Maximum battery life: Up to 4.4 (Mobile Mark) hours, with optional 2nd battery up to 8.6 (Mobile Mark) hours		
Security	Cable Lock port, Power on Password, Supervisor Password, Keyboard Lock, Screen Blank		
System Management	SM BIOS V2.3, ACPI power management		
Bundled software & CD	Toshiba Utilities and Drivers, Microsoft® Internet Explorer, Microsoft® Media Player, Adobe Acrobat Reader, InterVideo™ WinDVD, Bluetooth™ Service Center, ConfigFree™ Connectivity Doctor, Toshiba Management Console, Toshiba Configuration Builder CD	Toshiba Utilities and Drivers, Microsoft® Internet Explorer, Microsoft® Media Player, Adobe Acrobat Reader, InterVideo™ WinDVD, Bluetooth™ Service Center, ConfigFree™ Connectivity Doctor, Toshiba Management Console, Toshiba Configuration Builder CD	Toshiba Utilities and Drivers, Microsoft® Internet Explorer, Microsoft® Media Player, Adobe Acrobat Reader, InterVideo™ WinDVD, Drag'n Drop CD, Bluetooth™ Service Center, ConfigFree™ Connectivity Doctor, Toshiba Management Console, Toshiba Configuration Builder CD
Dimensions (W x D x H) <sup>6</sup>	270 x 248 x 31.7/37.4 mm (front/back)		
Weight <sup>7</sup>	1.8kg (w/ battery pack and weight saver) 2.0kg (w/ battery pack and DVD-ROM or CDRW/DVD-ROM)		
Warranty	3-year parts & labor, 1-year battery International Limited Warranty,		
Options	PA3127U-1M25 PA3164U-1M51 PA3278U-1M1G PA3241U-1ACA PA3283U-1ACA PA3176U-2BAS PA3096U-1BAS PA3109U-1FDD PA3116U-1H30 PA3133U-1H40 PA3204U-1H60 PA3090U-1ETC PA3162L-2CD2 PA3082U-1PRP	PC2100 256MB Memory Kit PC2100 512MB Memory Kit PC2100 1024MB Memory Kit Universal 45W AC Adaptor Universal 75W AC Adaptor Lithium-Ion Rechargeable 6-Cell Battery Pack Slim SelectBay 2nd Battery Pack USB Floppy Disk Drive Kit 30GB (4,200 rpm) HDD Kit <sup>8</sup> 40GB (5,400 rpm) HDD Kit <sup>8</sup> 60GB (5,400 rpm) HDD Kit <sup>8</sup> Slim SelectBay HDD Adaptor <sup>3</sup> Slim SelectBay 24X/10X/24X/8X CDRW/DVD-ROM Drive Kit Advanced Port Replicator II (Interfaces: Serial (16550UART), Parallel (ECP), RGB, USB 2.0 x 2, i.LINK (IEEE 1394), PS/2 Keyboard, PS/2 Mouse, Line-in, Line-out, Digital Video Interface (not supported on PORTÉGE M100), RJ-45, RJ-11, Cable Lock Port, DC-in) Mini-PCI Wireless LAN Card Kit (Atheros 802.11a/b) <sup>4</sup> Bluetooth Module Kit <sup>4</sup> Bluetooth SD Card <sup>2</sup> Toshiba 2GB Type II PC Card HDD Toshiba Ultraportable Leather Case Toshiba Executive Pro Carrying Case Toshiba Deluxe BackPack SelectServ 1-year ScreenGuard (Screen Breakage Protection) SelectServ 2-year ScreenGuard (Screen Breakage Protection) SelectServ 3-year ScreenGuard (Screen Breakage Protection)	PA3236U-2MPC PA3235U-3BTM PA3271U-1BTM PA3079T-1PCC OA1007-DCULC OA1003-DCHCC OA1022-DCMBP TWU-SCG01 TWU-SCG02 TWU-SCG03

<sup>1</sup> CPU performance in your computer product may vary from specifications under some conditions. Please visit [pc.toshiba-asia.com/support/cpuinfo](http://pc.toshiba-asia.com/support/cpuinfo) for more detailed information.

<sup>2</sup> 2048MB is achieved by removing the standard 256MB/512MB Memory Kit and inserting two optional 1024MB Memory Kits (2 memory slots are available).

<sup>3</sup> The optional Slim SelectBay HDD Adaptor is necessary for inserting the optional 2nd HDD Kit into the Slim SelectBay.

<sup>4</sup> Applicable to countries where official Type Approval is obtained. The integrated WLAN on models PPM10L-000KU and PPM10L-0002U supports Channels 1-11, models PPM10L-006CQ and PPM10L-006D2 supports Channels 1-13.

<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> Weight may vary depending on Slim SelectBay components

<sup>7</sup> Thickness may vary at certain points on the system.

<sup>8</sup> 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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