

PRODUCT GUIDE

See inside for the Toshiba range of mobile solutions and options.

June 2005

TES June 2005. Art. No. PQ-MS 08/550-GB. Microsoft and Windows are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. All trademarks are acknowledged. Product design specifications and colours are subject to change without notice and may vary from those shown. Errors and omissions excepted.

Innovation leadership from Toshiba.

Toshiba EasyGuard
 Carefree Mobile Computing

Toshiba EasyGuard is the better way to enhanced data security, advanced system protection and easy connectivity. This next-generation computing experience incorporates Toshiba anti-accident innovations, technologies enabling optimal connectivity and security, plus advanced software utilities for unprecedented mobility.

The Toshiba business range is equipped with the Toshiba EasyGuard Premium or Advanced package (selected models) featuring the following benefits:

- Execute Disable Bit (XD-Bit) capability protects you against malicious attacks from worms and viruses
- Trusted Platform Module (TPM) technology uses powerful encryption and digital certificates to ensure secure data communications, storage and access
- Durable Toshiba design provides shock-absorption protection for key system components and the LCD
- Hard-drive protection features Toshiba's 3-axis motion monitoring to detect and prevent potential damage caused by a fall or system shock
- Spill-resistant keyboard prevents system damage from accidental spills of up to 30 cc of water
- Toshiba ConfigFree™ software offers simplified wireless and wired connectivity
- The diversity antenna enables automatic antenna selection for optimal wireless connectivity
- Easy Fix Components such as memory, HDD, modem and WiFi™ module reduce maintenance costs and minimise system downtime

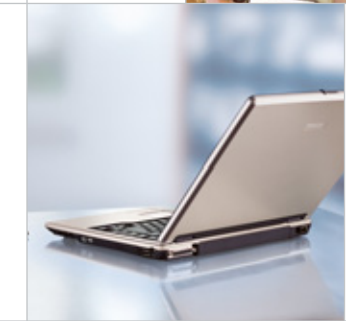


Toshiba Assist

Simply press the Toshiba Assist button to access PC diagnostics, expansion/ connectivity utilities and added productivity features instantly. Enter the world of carefree mobile computing with Toshiba EasyGuard.



Dealer stamp



Toshiba recommends Microsoft® Windows® XP

Go online at:
www.computers.toshiba.nl
www.computers.toshiba.be

Call us on:
 (NL) 0800-TOSHIBA (numeric 0800-8674422)
 (BE) 0800-70040

Call us on:
 (NL) 0800-TOSHIBA (numeric 0800-8674422)
 (BE) 0800-70040

Toshiba Options and Accessories Compatibility Table

PA number	Description	Satellite L10	Satellite M40X	Satellite M40S	Satellite F10	Osario G10	Toshiba A2	Toshiba M4	Portégé M200	Portégé M200	Portégé M200	Libretto U100
POWER												
PA2521E-2ACA	AC adapter 15 V DC, 6 A, 90 W - black											
PA3091E-1GHS	Battery charger T8000/P4000/SP6000											
PA3155U-1BRL	High capacity battery - Li-ion, 6 cell, 3600 mAh - black											
PA3191U-3BRS	Battery pack - 6 cell 4400 mAh											
PA3191U-4BRS	Battery pack - 6 cell 4700 mAh											
PA3237E-2ACA	AC adapter - 15 V DC, 8 A, 120 W Satellite P20											
PA3241E-1ACA	AC adapter Portégé 3500 (45 W)											
PA3288E-2ACA	AC adapter - 15 V 5 A, 75 W											
PA3285U-2BRS	Battery 6 cell 4400 mAh 18 mm - black											
PA3356U-2BRS	Battery Li-ion 6 cell, 4700 mAh											
PA3357U-1BRL	High capacity battery - Li-ion 12 cell, 8800 mAh											
PA3377E-1ACA	AC adapter - 15 V DC, 4 A, 60 W, 3-pin - black											
PA3378E-1ACA	AC adapter - 15 V DC, 5 A, 75 W, 3-pin - black											
PA3395U-1BRS	Battery Li-ion, 8 cell, xx mAh											
PA3396E-1ACA	AC adapter, 65 W, 2-pin, black											
PA3399U-1BRS	Battery Li-ion, 6 cell, 4300 mAh											
PA3400U-1BRS	High capacity battery - Li-ion 12 cell, 8600 mAh											
PA3420U-1BRS	Battery - Li-ion 8 cell, 4300 mAh											
PA3431U-1BRS	Battery - Li-ion 6 cell, 4300 mAh											
PA3432E-1ACA	AC adapter, 19 V DC, 3.95 A, 75 W, 3-pin, black											
PA3442U-1BRS	Battery Li-ion, 6 cell, xx mAh											
PA3444U-1BRS	Battery Li-ion, 6 cell, 3800 mAh											
PX1188E-1NPO	Notebook car adapter 15 V, 8 A, 120 W											
PX1189E-1NPO	Notebook car adapter 19 V, 6.3 A, 120 W											
EXPANSION												
PA3311U-1M25	256 MB PC2100/PC2700 DDR SODIMM (333 MHz)											
PA3312U-1M51	512 MB PC2100/PC2700 DDR SODIMM (333 MHz)											
PA3313U-1M1G	1024 MB PC2100/PC2700 DDR SODIMM (333 MHz)											
PA3311U-2M25	256 MB PC2100/PC2700 DDR SODIMM (333 MHz) for Avisio											
PA3312U-2M51	512 MB PC2100/PC2700 DDR SODIMM (333 MHz) for Avisio											
PA3313U-2M1G	1024 MB PC2100/PC2700 DDR SODIMM (333 MHz) for Avisio											
PA3389U-1M25	256 MB PC24300 DDR2 (400/533 MHz)											
PA3411U-1M1G	1024 MB PC24300 DDR2 (400/533 MHz)											
PA3412U-1M51	512 MB PC24300 DDR2 (400/533 MHz)											
DRIVES												
PA3109U-1FDD	USB Floppy Disk Drive											
PA3402E-1DV2	External DVD Super Multi Drive - double layer											
PA3404U-1H40	Mobile USB 2.0 HDD (1.8" 40 GB) - incl Sync utility + Backup											
PA3406U-1H40	100 GB HDD - 5400 rpm											
PX1138E-1NST	External 60 GB USB 2.0 HDD											
COMMUNICATION												
PA3363E-1MPC	Wireless LAN Combo Mini PCI Card 2.4 GHz, 802.11g											
PA3370U-1BTM	Bluetooth SD Card 3											
PA3376E-1MPC	Wireless LAN Combo Mini PCI Card 2.4 GHz, 802.11a/g											
PA3405U-1BTM	Bluetooth USB adapter											
CONNECTIVITY												
PA3156E-1PRP	Port Replicator Portégé 2000/2010/R100											
PA3314E-1PRP	Advanced Port Replicator III											
PA3315E-1PRP	Tablet Multidock											
PA3315E-2PRP	Tablet Multidock II											
PX1173E-1PRP	USB 2.0 Port Replicator II (EU) with network port											
CARRY CASES												
PX1181E-1NCA	Carry Case - Value Edition											
PX1182E-1NCA	Advanced Business Case											
PX1183E-1NCA	Business Case											
PX1184E-1NCA	Backpack											
PX1185E-1NCA	Compact Case											
PX1186E-1NCA	Leather Case											
PX1187E-1NCA	17" XXL Case											
TYPE W	Soft Case de Luxe											
STATEREKITS												
PX1175E-1NSK	Notebook Starter Kit II											
PX1179E-1ESK	Executive Notebook Starter Kit											
DESK BASED												
PA3390E-1MPM	USB Audio Hub (Multimedia Center)											
PX1189E-1NAC	Optical travel mouse with retractable USB cord											
PX1153E-1NAC	USB cordless optical mouse											
PX1172E-1NAC	Cable Lock (Kensington)											

PORTÉGÉ



New and exclusive!
Toshiba EasyGuard
 Carefree Mobile Computing

PORTÉGÉ M300

The ultimate all-in-one tough ultra-portable.

- Equipped with the Toshiba EasyGuard Premium package for carefree mobile computing. Toshiba EasyGuard is the better way to enhanced data security, advanced system protection and easy connectivity
- Experience convenient mobility with this thin, light ultra-portable weighing just 1.59 kg, with integrated optical disk drive and superb 12.1" XGA TFT display
- Gain extended mobility with up to 6 hours battery-operating time and up to 11 hours with the optional high-capacity battery
- Experience the rewards of seamless connectivity with everything onboard, including Wireless LAN 802.11b/g, Bluetooth™, Ethernet LAN, i.LINK® port, 3 USB ports, Fast InfraRed and modem
- Versatile expansion with Advanced Port Replicator III common docking and support for PC Card as well as CompactFlash™ and SD™ memory card options



New and exclusive!
Toshiba EasyGuard
 Carefree Mobile Computing

LIBRETTO U100

Uncompromising performance in the palm of your hand.

- Equipped with Toshiba EasyGuard Premium package for carefree mobile computing. Toshiba EasyGuard is the better way to enhanced data security, advanced system protection and easy connectivity
- Provides uncompromised independence for mobile professionals with full keyboard capability in an extremely stylish and sleek design weighing just 980 grammes
- Offers high-performance computing, featuring Intel® Pentium® M Processor Ultra Low Voltage 753, up to 60 GB storage capacity, brilliant 7.2" TruBrite WXGA widescreen display with new LED backlight technology and a wide range of interfaces
- Enjoy all-in-one convenience with bundled libretto DVD Dock and its integrated super-slim DVD Super Multi drive as well as the Express Media Button for instant-on access to CD/DVD-based content and rich audio sound with SRS® TruSurround XT™ and WOW™ technology
- Experience seamless connectivity with everything onboard, including Wireless LAN 802.11b/g, Ethernet LAN, i.LINK® port, 2 USB ports and modem



New and exclusive!
Toshiba EasyGuard
 Carefree Mobile Computing

PORTÉGÉ



PORTÉGÉ M200

Innovative tablet computing redefines working efficiency.

- Powerful, versatile tablet computing – Intel® Centrino™ mobile technology, Microsoft® Office OneNote™ 2003, enhanced feature set and improved usability
- Unique screen technology – world's first ultra-bright 12.1" SXGA+ TFT polysilicon display and dual-axis accelerometer utility for optimal viewing and usability functions
- Enhanced graphics performance – the latest NVIDIA® GeForce™ FX Go5200 chipset with 32 MB DDR Video RAM for industry-leading graphics performance
- Unprecedented wireless connectivity – WLAN 802.11b/g and Bluetooth™ onboard, plus ConfigFree™ software for simple wireless management and network connectivity
- Revolutionary docking solution – innovative Tablet Multi Dock supports multiple usage scenarios, even in convertible Tablet PC mode



New and exclusive!
Toshiba EasyGuard
 Carefree Mobile Computing

PORTÉGÉ R200

The ultimate thin and secure ultra-portable.

- Equipped with the Toshiba EasyGuard Premium package for carefree mobile computing – the better way to enhanced data security, advanced system protection and easy connectivity, now featuring integrated fingerprint reader
- Experience ultimate portability thanks to the extremely slim, light design – just 9.9/19.8 mm thin and weighing only 1.29 kg – plus a battery operating time of over 4.5 hours, extendable to 11 hours with the optional high-capacity battery
- Delivers exceptional ergonomics and outstanding performance courtesy of the Intel® Pentium® M processor and Mobile Intel® 915PM Express chipset
- Benefit from the reduced cost of evaluating, deploying and training users on new models thanks to the consistent software image, long lifecycles, backwards compatible common docking solutions and options
- Experience the rewards of seamless connectivity with everything onboard, including Wireless LAN 802.11b/g, Bluetooth™, Gigabit Ethernet LAN, i.LINK® port, 3 USB ports and modem
- Enables slick, seamless connectivity via integrated Wireless LAN, Bluetooth™, Gigabit Ethernet LAN, Fast InfraRed and modem



New and exclusive!
Toshiba EasyGuard
 Carefree Mobile Computing

TECRA



New and exclusive!
Toshiba EasyGuard
 Carefree Mobile Computing



TECRA S2

Outstanding value in a scalable corporate platform.

- Equipped with the Toshiba EasyGuard Advanced package for carefree mobile computing. Toshiba EasyGuard is the better way to enhanced data security, advanced system protection and easy connectivity
- Benefit from reducing the cost of evaluating, deploying and training users on new models with the consistent software image, long lifecycles, backwards compatible common docking solution, Slim SelectBay modules and options
- Delivers exceptional mobile performance in a thin and light design thanks to the latest Intel® Centrino™ mobile technology including Intel® Pentium® M processor and Mobile Intel® 915PM Express chipset
- Optimised multimedia for advanced mobile business users with a 15" TFT display and the latest NVIDIA® GeForce™ 6 Series with 64MB dedicated video memory
- Offers professional video support for screen presentations with one-touch presentation button, RGB and TV-out (S-Video) ports and 6-in-1 bridge media support, 3 USB 2.0 ports, 2 PC Card slots, i.LINK®, FIR, serial and parallel port

Intel® Pentium® M processor and Mobile Intel® 915PM Express chipset

- Optimised multimedia for advanced mobile business users with a 15" TFT display and the latest NVIDIA® GeForce™ 6 Series with 64MB dedicated video memory
- Offers professional video support for screen presentations with one-touch presentation button, RGB and TV-out (S-Video) ports and 6-in-1 bridge media support, 3 USB 2.0 ports, 2 PC Card slots, i.LINK®, FIR, serial and parallel port

Intel® Pentium® M processor and Mobile Intel® 915PM Express chipset



New and exclusive!
Toshiba EasyGuard
 Carefree Mobile Computing

TECRA M4

Professional notebook meets flexible Tablet PC.

- Delivers exceptional mobile performance thanks to the latest Intel® Centrino™ mobile technology including Intel® Pentium® M processor and Mobile Intel® 915PM Express chipset family
- Combines the performance of a professional notebook with the flexibility of Tablet PC computing through the best blend of state-of-the-art linking technologies, including a thin protective polycarbonate panel and cross-functional buttons
- Benefit from the reduced cost of evaluating, deploying and training users on new models thanks to the consistent software image, long lifecycles, backwards compatible common docking solutions and options
- Experience the rewards of seamless connectivity with everything onboard, including Wireless LAN 802.11b/g, Bluetooth™, Gigabit Ethernet LAN, i.LINK® port, 3 USB ports and modem

Intel® Pentium® M processor and Mobile Intel® 915PM Express chipset

Optimised multimedia for advanced mobile business users with a 15" TFT display and the latest NVIDIA® GeForce™ 6 Series with 64MB dedicated video memory

Offers full and easy expansion capabilities with support for Slim Port Replicator, SD™ and PC Card slots, as well as RGB support for an external monitor

Enables slick, seamless connectivity via integrated Wireless LAN, Bluetooth™, Gigabit Ethernet LAN, Fast InfraRed and modem

Experience the rewards of seamless connectivity with everything onboard, including Wireless LAN 802.11b/g, Bluetooth™, Gigabit Ethernet LAN, i.LINK® port, 3 USB ports and modem

Enables slick, seamless connectivity via integrated Wireless LAN, Bluetooth™, Gigabit Ethernet LAN, Fast InfraRed and modem

Experience the rewards of seamless connectivity with everything onboard, including Wireless LAN 802.11b/g, Bluetooth™, Gigabit Ethernet LAN, i.LINK® port, 3 USB ports and modem

Enables slick, seamless connectivity via integrated Wireless LAN, Bluetooth™, Gigabit Ethernet LAN, Fast InfraRed and modem

Experience the rewards of seamless connectivity with everything onboard, including Wireless LAN 802.11b/g, Bluetooth™, Gigabit Ethernet LAN, i.LINK® port, 3 USB ports and modem

TECRA



Best choice. Best value.

TECRA A2

Experience great mobility at an affordable price.

- Sustained mobility – Intel® Centrino™ mobile technology with Pentium® M processor delivers outstanding all-round mobile performance
- Feature-rich package – combines exceptional value and sleek design with true desktop performance for today's mobile professional
- Convenient connectivity – fully equipped with state-of-the-art communications such as WLAN 802.11b/g and comprehensive docking capabilities
- Delivers exceptional mobile performance in a thin and light design thanks to the latest Intel® Centrino™ mobile technology including Intel® Pentium® M processor and Mobile Intel® 915PM Express chipset
- Enjoy the enhanced graphics of ATI MOBILITY™ RADEON™ X300 supporting PCI Express® bus architecture with 128 MB dedicated video memory
- 15.4" WXGA TFT widescreen display for outstanding graphics and video playback
- Experience the rewards of seamless connectivity with everything onboard, including Wireless LAN 802.11b/g, Ethernet LAN, i.LINK® port, 3 USB ports, Fast InfraRed and modem











New and exclusive!
Toshiba EasyGuard
 Carefree Mobile Computing

TECRA A4





Exceptional multimedia performance in a widescreen format.




- Equipped with the Toshiba EasyGuard Advanced package for carefree mobile computing. Toshiba EasyGuard is the better way to enhanced data security, advanced system protection and easy connectivity
- Delivers exceptional mobile performance in a thin and light design thanks to the latest Intel® Centrino™ mobile technology including Intel® Pentium® M processor and Mobile Intel® 915PM Express chipset family
- Enjoy the enhanced graphics of ATI MOBILITY™ RADEON™ X300 supporting PCI Express® bus architecture with 128 MB dedicated video memory
- 15.4" WXGA TFT widescreen display for outstanding graphics and video playback
- Experience the rewards of seamless connectivity with everything onboard, including Wireless LAN 802.11b/g, Ethernet LAN, i.LINK® port, 3 USB ports, Fast InfraRed and modem






														
Model	Satellite L10-232	Satellite L10-193	Satellite M60-148	Satellite M40X-175	Satellite M40X-115	Satellite M40X-231	Satellite M40X-250	Satellite M40X-251						
Processor / Technology	Intel® Celeron® M processor 360, 1.40 GHz, 400 MHz Front Side Bus, 1 MB 2nd level cache		Intel® Centrino™ mobile technology including Intel® Pentium® M processor 750 (2.0 GHz, 533 MHz Front Side Bus, 2 MB 2nd level cache), Intel® PRO/Wireless 2200BG network connection and Intel® 915PM Express chipset		Intel® Centrino™ mobile technology including Intel® Pentium® M processor 730 (1.6 GHz, 533 MHz Front Side Bus, 2 MB 2nd level cache), Intel® PRO/Wireless 2200BG network connection and Intel® 915GM Express chipset		Intel® Centrino™ mobile technology including Intel® Pentium® M processor 740, Intel® PRO/Wireless 2200BG network connection and Intel® 915PM Express chipset (1.73 GHz, 533 MHz Front Side Bus, 2 MB 2nd level cache)		Intel® Centrino™ mobile technology including Intel® Pentium® M processor 750 (1.86 GHz, 533 MHz Front Side Bus, 2 MB 2nd level cache), Intel® PRO/Wireless 2200BG network connection and Intel® 915PM Express chipset					
Operating system	Microsoft® Windows® XP Home Edition, triple language choice (UK, NL, FR)		Microsoft® Windows® XP Home Edition, triple language choice (UK, NL, FR)		Microsoft® Windows® XP Home Edition, triple language choice (UK, NL, FR)									
Display	15" XGA TFT display, resolution: 1,280 x 768		17" Toshiba TruBrite WXGA TFT display, resolution: 1,400 x 900		15.4" Toshiba TruBrite WXGA TFT display, resolution: 1,280 x 800									
Hard disk	60 GB (4,200 rpm), Enhanced IDE (ATA-6)		100 GB (5,400 rpm), Enhanced IDE (ATA-6)		40 GB (4,200 rpm), Enhanced IDE (ATA-6)		60 GB (4,200 rpm), Enhanced IDE (ATA-6)		60 GB (5,400 rpm), Enhanced IDE (ATA-6)		80 GB (5,400 rpm), Enhanced IDE (ATA-6)		100 GB (5,400 rpm), Enhanced IDE (ATA-6)	
System memory	512 MB, maximum expandability: 1,024 MB, technology: DDR RAM		512 MB, maximum expandability: 2,048 MB, technology: DDR2 RAM		512 MB, maximum expandability: 1,536 MB, technology: DDR RAM									
Optical device	DVD Super Multi drive (Double Layer)		DVD Super Multi drive (Double Layer)		DVD Super Multi drive (Double Layer)									
TV tuner	—		—		—									
Graphics adapter	Intel® 852GM, 16-64 MB DDR RAM (shared)		Intel® 855GME, 64 MB DDR RAM (shared)		ATI MOBILITY™ RADEON™ X600SE, 128 MB DDR2 RAM		Intel® 910 GML Express chipset, up to 128 MB DDR RAM (shared)		Mobile Intel® 915GM Express chipset, up to 128 MB DDR RAM (shared)		ATI MOBILITY™ RADEON™ X300, 64 MB DDR Video RAM, 16x PCI Express		ATI MOBILITY™ RADEON™ X600SE, 128 MB DDR Video RAM, 16x PCI Express	
Pointing device	Touch Pad		Touch Pad		Touch Pad									
Wired communication	Ethernet LAN, international V30 modem (V32 ready)		Ethernet LAN, international V30 modem (V32 ready)		Ethernet LAN, international V30 modem (V32 ready)									
Wireless communication	—		Wireless LAN (802.11b/g)		Wireless LAN (802.11b/g)									
Sound system	Toshiba Bass Enhanced Sound System with SRS® TruSurround XT™ System, built-in stereo speakers		Toshiba Bass Enhanced Sound System with SRS® TruSurround XT™ System and SRS® WOLM™ built-in Harman Kardon® stereo speakers, volume dial		Toshiba Bass Enhanced Sound System with SRS® TruSurround XT™ System, built-in stereo speakers, external, volume dial									
Interfaces	DC-in, external microphone, external monitor, headphone, RJ-11, RJ-45, TV-out (S-video), 3 x USB 2.0		5-in-1 Bridge Media slot (supports SD™ Card, Memory Stick™, Memory Stick Pro™, MultiMedia Card™, xD-Picture Card™), built-in speaker, DC-in, external microphone, external monitor, headphone (stereo), LLINK® (IEEE1394), RJ-11, RJ-45, TV-out (S-video)		6-in-1 Bridge Media slot (supports SD™ Card, SmartMedia™, Memory Stick™, Memory Stick Pro™, MultiMedia Card™, xD-Picture Card™), built-in speaker, DC-in, external monitor, headphone (stereo), LLINK® (IEEE1394), RJ-11, RJ-45, TV-out (S-video), 3 x USB 2.0									
Expansion	PC Card slot for 1 Type II card, 2 x memory slots (1 to configure)		1 x PC Card Type II, 1 x Express Card slot, 2 x memory slots (1 to configure)		PC Card slot for 1 Type II card, 1 x memory slots (1 to configure)									
Battery	Technology: lithium-ion, maximum life: up to 2.54 hours		Technology: lithium-ion, maximum life: up to 5:12 (Mobile Mark™) hours		Technology: lithium-ion, maximum life: 3:20 (Mobile Mark™) hours		Technology: lithium-ion, maximum life: 3:25 (Mobile Mark™) hours		Technology: lithium-ion, maximum life: 3:16 (Mobile Mark™) hours					
Bundled software	Microsoft® Office OneNote™ 2003*, online user and modem manual, Toshiba ConfigFree™, Connectivity Doctor, Toshiba utilities and drivers, InterVideo® WinDVD Creator 2 Platinum, Sonic RecordNow!, Norton Internet Security 2004 (90-day free trial version)		InterVideo® WinDVD Creator 2 Platinum, Microsoft® Office OneNote™ 2003, Norton Internet Security™ 2004 (90-day free trial version), online user manual, Sonic® Record Now!, Toshiba utilities and drivers		Microsoft® Office OneNote™ 2003*, Microsoft® Works, online user and modem manual, Toshiba ConfigFree™, Connectivity Doctor, Toshiba Management Console, Toshiba utilities and drivers, InterVideo® WinDVD Creator 2 Platinum (DVD Super Multimodels only), Sonic RecordNow!, Norton Internet Security 2004 (90-day free trial version)									
Bundled hardware	AC adapter		AC adapter		AC adapter									
Special features	Multimedia Bar with 4 Easy Keys (forward, Rewind, Play/Pause, Stop)		Multimedia Bar with 6 Easy Keys (Internet Browser, CD-Control, Rewind, Play, Stop, Forward), Express Media Player button for instant-on entertainment		Multimedia Bar with 4 Easy Keys (forward, Rewind, Play/Pause, Stop)									
Security features	BIOS password, keyboard lock, main memory (by screw), slot for Kensington Cable Lock, system password security		BIOS password, keyboard lock, main memory (by screw), slot for Kensington Cable Lock, system password security		BIOS password, keyboard lock, main hard disk (by screw), main memory (by screw), slot for Kensington Cable Lock, supervisor password, system password security, user password									
Toshiba EasyGuard	—		—		—									
Physical dimensions	W x L x H: 332 x 270 x 28.5 (front) / 36.6 (back) mm, weight: 2.70 kg		W x L x H: 394 x 280 x 30 (front) / 37 (back) mm, weight: 3.55 kg		W x L x H: 365 x 275 x 29.5 (front) / 37.5 (back) mm, weight: 3.00 kg									
Warranty	1-year pickup & return warranty (free upgrade to pickup & return upon registration)		1-year pickup & return warranty (free upgrade to pickup & return upon registration)		1-year pickup & return warranty (free upgrade to pickup & return upon registration)									

														
more you options and services by Toshiba	AC Adapter - 19 V DC, 6.3 A, 120 W - black	Battery - Li-Ion, 6 Cell, 4400 mAh	Battery Charger - 2 batteries supported	1 GB Memory PC2-4300 DDR2 (533 MHz)	External USB FDD - 1.44 MB - black	External 60 GB USB 2.0 HDD - 4200 rpm	Wireless LAN Mini PCI Card - 802.11b/g	Bluetooth SD Card 3	Advanced Port Replicator III	USB 2.0 Port Replicator II (EU) with Network port	Multimedia Center - Audio / USB Hub	Business Case	Toshiba USB Retractable Travel Mouse (Pocket Mouse Pro) - silver / black	Kensington Micro Saver

CPU performance may vary from specifications under certain conditions such as the use of battery instead of AC power, certain external peripherals, certain multimedia applications or network connections, complex modeling software and in areas with low air pressure at high altitude (1,000 meters above sea level) and/or certain temperatures. CPU performance may also vary from specifications due to design configuration. Under some conditions, your computer may automatically shut down as a normal protective measure. To avoid risk of data loss, please make periodic back-up copies. For optimum performance, use your computer only under recommended conditions. Please read detailed restrictions in the product resource guide, visit the Toshiba web site: computers.toshiba-europe.com and/or contact Toshiba Technical Support. • One GB means one billion bytes, accessible capacity may be less. • Wired and wireless communication capabilities will be applied in countries where approved. • Battery life may vary depending on 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. To purchase a new battery pack, see your accessories information that shipped with your computer or visit the Toshiba web site at computers.toshiba-europe.com. • 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. • Weight may vary depending on actual configuration. • SRS® TruSurround XT™ is only available for WinDVD applications. SRS® WOW™ is only available for Windows Media Player 9 in standard Windows interface. Please check your system specifications to ensure optimal results. • Microsoft® Office OneNote™ 2003 is not available in all countries. Wi-Fi and/or Bluetooth to be applied in countries where approved. For further information contact your Toshiba Authorised Reseller.

					
Model	Satellite Pro L10	Satellite Pro L10	Model	Qosmio F10-128	Qosmio G10-137
Processor / Technology	Intel® Celeron™ M processor 360, 1.40 GHz, 400 MHz Front Side Bus, 1 MB 2nd level cache		Processor / Technology	Intel® Centrino™ mobile technology including Intel® Pentium® M processor 735 (1.70 GHz, 400 MHz Front Side Bus, 2 MB 2nd level cache), Intel® PRO/Wireless 2200BG network connection and Intel® 855PM chipset	
Operating system	Microsoft® Windows® XP Professional, triple language choice (UK, NL, FR)		Operating system	Windows® XP Media Center Edition (triple language choice: English, French, Dutch)	
Display	15" XGA TFT display, resolution: 1,280 x 768		Display	15.4" Toshiba TrueBrite WXGA TFT display	
Hard disk	40 GB (4,200 rpm), Enhanced IDE (ATA-6)	60 GB (4,200 rpm), Enhanced IDE (ATA-6)	Hard disk	100 GB (4,200 rpm)	160 (80 + 80) GB (5,400 rpm)
System memory	512 MB, maximum expandability: 1,024 MB, technology: DDR RAM		System memory	512 MB, maximum expandability: 2,048 MB, technology: DDR RAM	1,024 (512 + 512) MB, maximum expandability: 2,048 MB, technology: DDR RAM
Optical device	DVD Super Multi (Double Layer) drive		Optical device	DVD Super Multi (Double Layer) drive	
TV tuner	—		TV tuner	TV standard: PAL, NTSC, SECAM, type: integrated TV tuner	
Graphics adapter	Intel® 855GM, 16-64 MB DDR RAM (UMA)		Graphics adapter	NVIDIA® GeForce™ FX 5600, 128 MB DDR SDRAM	
Pointing device	Touch Pad		Pointing device	Touch Pad	
Wired communication	Ethernet LAN, international V30 modem (V32 ready)		Wired communication	Ethernet LAN, international V30 modem (V32 ready)	
Wireless communication	Wireless LAN (802.11b/g)		Wireless communication	Wireless LAN (802.11b/g)	
Sound system	Toshiba Bass Enhanced Sound System with SRS® TruSurround XT™ System, built-in stereo speakers, external		Sound system	Toshiba Bass Enhanced Sound System with SRS® TruSurround XT™ System and SRS® WOW™, built-in Harman Kardon® stereo speakers, built-in microphone, volume dial	
Interfaces	DC-in, external microphone, external monitor, headphone, RJ-11, RJ-45, 3 x USB 2.0		Interfaces	DC-in, headphone, external monitor, LLINK® (IEEE1394), built-in microphone, Monitor-in (Line-in), RJ-11, RJ-45, S-Video-in (Composite Line-in), S-Video-out, S/PDIF (Headphone), Bluetooth™ 1.2 x built-in speaker, 4 x USB 2.0, Dolby AC3 digital, D-Video out	
Expansion	PC Card slot for 1 Type I card, 2 x memory slots (1 to configure)		Expansion	Bridge Media Adapter (SD™ Card, xD™ Picture Card, Memory Stick®, Memory Stick Pro™, Multi Media Card™), PC Card slot for 1 Type I card, 2 x memory slots (0 to configure)	
Battery	Technology: lithium-ion, maximum life: up to 2.54 hours	Technology: lithium-ion, maximum life: up to 5:12 (Mobile Mark™) hours	Battery	Technology: lithium-ion, maximum life: 2:11 (Mobile Mark™) hours	
Bundled software	Microsoft® Office OneNote™ 2003*, online user and modem manual, Toshiba ConfigFree™, Connectivity Doctor, Toshiba utilities and drivers, InterVideo® WinDVD Creator 2 Platinum, Sonic RecordNow!, Norton Internet Security 2004 (90-day free trial version)		Bundled software	InterVideo® WinDVD Creator 2 Platinum, Microsoft® Office OneNote™ 2003*, online user manual, Sonic® Record Now!, SRS® TruSurround XT™ technology for virtual surround sound, Toshiba ConfigFree™, WinDVD Creator 2 Platinum, Windows Movie Maker 2, Norton Internet Security 2004 (90 day free trial version)	
Bundled hardware	AC adapter		Bundled hardware	AC adapter, AC power cable, Antenna cable, Modem cable, Monitor-in cable, Quick Start guide, Remote Control for Microsoft® Windows® Media Center Edition and Qosmio®Player, s-Video cable, user manual	
Special features	Multimedia Bar with 4 Easy Keys (forward, Rewind, Play/Pause, Stop)		Special features	AV buttons (Internet, Qosmio®Player, Play/Pause, Stop, Rewind, Forward, Record, Brightness, Zoom-out, Zoom-in), Qosmio®Engine for advanced video experience, Qosmio®Player for instant-on entertainment	
Security features	BIOS password, keyboard lock, main memory (by screw), slot for Kensington Cable Lock, system password security		Security features	BIOS password, keyboard lock, main hard disk (by screw), main memory (by screw), slot for Kensington Cable Lock, supervisor password, system password security, user password, Wireless LAN switch	
Toshiba EasyGuard	—		Toshiba EasyGuard	—	
Physical dimensions	W x L x H: 332 x 270 x 28.5 (front) / 36.6 (back) mm, weight: 2.70 kg		Physical dimensions	W x L x H: 373 x 285 x 43 mm, weight: 3.9 kg	
Warranty	1-year pickup & return warranty (free upgrade to pickup & return upon registration)		Warranty	1-year pickup & return warranty (free upgrade to pickup & return upon registration)	

														
more you options and services by Toshiba	AC Adapter - 19 V DC, 6.3 A, 120 W - black	Battery - Li-Ion, 6 Cell, 4400 mAh	Battery Charger - 2 batteries supported	1 GB Memory PC2-4300 DDR2 (533 MHz)	External USB FDD - 1.44 MB - black	External 60 GB USB 2.0 HDD - 4200 rpm	Wireless LAN Mini PCI Card - 802.11b/g	Bluetooth SD Card 3	Advanced Port Replicator III	USB 2.0 Port Replicator II (EU) with Network port	Multimedia Center - Audio / USB Hub	Business Case	Toshiba USB Retractable Travel Mouse (Pocket Mouse Pro) - silver / black	Kensington Micro Saver

					
Model	Tecra A2	Tecra A4	Tecra S2	Tecra S2	Tecra M4
Processor / Technology	Intel® Centrino™ mobile technology including Intel® Pentium® M processor 725 (1.60 GHz, 400 MHz Front Side Bus, 1 MB 2nd level cache), Intel® PRO/Wireless 2200BG network connection and Intel® 9550ME chipset	Intel® Centrino™ mobile technology including Intel® Pentium® M processor 760 (2.0 GHz, 533 MHz Front Side Bus, 2 MB 2nd level cache), Intel® PRO/Wireless 2200BG network connection and Intel® 915PM chipset	Intel® Pentium® M Processor 730 (1.6 GHz, 533 MHz Front Side Bus, 2 MB 2nd level cache), Intel® PRO/Wireless 2200BG network connection and Intel® 915PM chipset	Intel® Centrino™ mobile technology including Intel® Pentium® M processor 760 (2.0 GHz, 533 MHz Front Side Bus, 2 MB 2nd level cache), Intel® PRO/Wireless 2200BG network connection and Intel® 915PM chipset	Intel® Centrino™ mobile technology including Intel® Pentium® M Processor 760 (2.0 GHz, 533 MHz Front Side Bus, 2 MB 2nd level cache), Intel® PRO/Wireless 2200BG network connection and Intel® 915PM Express chipset
Operating system	Microsoft® Windows® XP Professional, triple language choice (UK, NL, FR)	Microsoft® Windows® XP Professional, triple language choice (UK, NL, FR)	Microsoft® Windows® XP Professional, triple language choice (UK, NL, FR)	Microsoft® Windows® XP Professional, triple language choice (UK, NL, FR)	Windows® XP Tablet PC Edition 2005 (UK)
Display	15" XGA TFT display, resolution: 1,280 x 768	15.4" Toshiba TruBrite WXGA TFT display, resolution: 1,280 x 800	15" XGA TFT display, resolution: 1,024 x 768	15.0" SXGA+ TFT display, resolution: 1,024 x 768	14.1" SXGA+ TFT display, resolution: 1,400 x 1,050
Hard disk	60 GB (5,400 rpm) Enhanced IDE (ATA-6)	80 GB (5,400 rpm) Enhanced IDE (ATA-6)	40 GB (5,400 rpm)	100 GB (5,400 rpm) Enhanced IDE (ATA-6)	80 GB (5,400 rpm) Serial ATA
System memory	512 MB, maximum expandability: 2,048 MB, technology: DDR RAM	512 MB, maximum expandability: 2,048 MB, technology: DDR RAM	512 MB, maximum expandability: 2,048 MB, technology: DDR RAM	1,024 (512 + 512) MB, maximum expandability: 2,048 MB, technology: DDR RAM	512 MB, maximum expandability: 2,048 MB, technology: DDR2 RAM
Optical device	DVD Super Multi drive (Double Layer)	DVD Super Multi (Double Layer) drive	Slim Select Bay CD-RW/DVD-ROM drive	Slim SelectBay DVD Super Multi drive	Slim SelectBay DVD Super Multi (Double Layer) drive
TV tuner	–	–	–	–	–
Graphics adapter	Intel® 852GM, 16-64 MB DDR SDRAM (shared)	ATI MOBILITY™ RADEON™ X600SE, 128 MB DDR Video RAM, 16x PCI Express	NVIDIA® GeForce™ Go 6600, 64 MB DDR Video RAM	NVIDIA® GeForce™ Go 6200 TE 64M, 64 MB DDR SDRAM, 16x PCI Express	NVIDIA® GeForce™ Go 6200 TE 64M, 64 MB DDR SDRAM, 16x PCI Express
Pointing device	Touch Pad	Touch Pad	Toshiba Dual Pointing Device consists of integrated AccuPoint™ II and Touch Pad		Tablet Pen, Toshiba Dual Pointing Device consists of integrated AccuPoint™ II and Touch Pad
Wired communication	Ethernet LAN, international V30 modem (V32 ready)	Gigabit Ethernet LAN, international V30 modem (V32 ready)	Gigabit Ethernet LAN, international V30 modem (V32 ready)	Gigabit Ethernet LAN, international V30 modem (V32 ready)	Gigabit Ethernet LAN, international V30 modem (V32 ready)
Wireless communication	Wireless LAN (802.11b/g)	Fast IntraRed, Wireless LAN (802.11b/g)	Fast IntraRed, Wireless LAN (802.11b/g)	Bluetooth™, Fast IntraRed, Wireless LAN (802.11b/g)	Bluetooth™, Fast IntraRed, Wireless LAN (802.11b/g)
Sound system	Toshiba Bass Enhanced Sound System, built-in stereo speakers, external, volume dial	Toshiba Bass Enhanced Sound System, built-in stereo speakers, built-in microphone, volume dial	Toshiba Bass Enhanced Sound System, built-in stereo speakers, volume dial		Toshiba Bass Enhanced Sound System, built-in stereo speakers, built-in microphone, volume dial
Interfaces	Built-in speaker, DC-in, external microphone, external monitor, headphone, parallel, RJ-11, RJ-45, Sound volume, 2 x USB 2.0	Built-in microphone, 6-in-1 Bridge Media slot (supports SD™ Card, SmartMedia™, Memory Stick Pro™, MultiMedia Card™), xD-Picture Card™, built-in speaker, DC-in, external monitor, headphone (stereo), LUNX™ (IEEE1394), parallel, RJ-11, RJ-45, TV-out (S-video), 3 x USB 2.0	Built-in microphone, 6-in-1 Bridge Media slot (supports SD™ Card, SmartMedia™, Memory Stick Pro™, MultiMedia Card™, xD-Picture Card™), built-in speaker, DC-in, external monitor, headphone, LUNX™ (IEEE1394), parallel, RJ-11, RJ-45, serial, TV-out (S-video), 3 x USB 2.0		DC-in, external microphone, external monitor, headphone, LUNX™ (IEEE1394), RJ-11, RJ-45, SD™ Card slot, TV-out (S-video), 3 x USB 2.0
Expansion	Connection to Advanced Port Replicator III (optional), PC Card slot for 1 Type II card, 2 x memory slots (1 to configure)	PC Card slot for 1x Type II card, connection to Advanced Port Replicator III (optional), 1 x Express Card Slot, 2 x memory slots (1 to configure)	Connection to Advanced Port Replicator III (optional), PC Card slot for 2 Type II cards or 1 Type II card, 2 x memory slots (1 to configure)	Connection to Advanced Port Replicator III (optional), PC Card slot for 2 Type I cards or 1 Type II card, 2 x memory slots (1 to configure)	Connection to Advanced Port Replicator III (optional) & Tablet MultiDock II (optional), PC Card slot for 1 Type II card, 2 x memory slots (1 to configure)
Battery	Technology: lithium-ion, maximum life: Up to 3:42 (Mobile Mark™) hours	Technology: lithium-ion, maximum life: up to 2:30 (Mobile Mark™) hours	Technology: lithium-ion, maximum life: up to 3:12 (Mobile Mark™) hours	Technology: lithium-ion, maximum life: up to 3:46 (Mobile Mark™) hours	Technology: lithium-ion, maximum life: up to 2:54 (Mobile Mark™) hours
Bundled software	Connectivity Doctor, Microsoft® Office OneNote™ 2003*, online user and modem manual, Toshiba ConfigFree™, Toshiba Management Console, Toshiba utilities and drivers, InterVideo® WinDVD Creator 2 Platinum, Norton Internet Security 2004 (90 day free trial version)	InterVideo® WinDVD Creator 2 Platinum, Microsoft® Office OneNote™ 2003, Norton Internet Security™ 2005 (90-day free trial version), online user and modem manual, Sonic® Record Now!, Toshiba ConfigFree™, Toshiba Console, Toshiba utilities and drivers, WinDVD™	Connectivity Doctor, Microsoft® Office OneNote™ 2003, Norton Internet Security™ 2005 (90-day free trial version), online user and modem manual, Sonic® Record Now!, Toshiba ConfigFree™, Toshiba Management Console, Toshiba utilities and drivers, WinDVD™	Connectivity Doctor, InterVideo® WinDVD Creator 2 Platinum, Microsoft® Office OneNote™ 2003, Norton Internet Security™ 2005 (90-day free trial version), online user and modem manual, Sonic® Record Now!, Toshiba ConfigFree™, Toshiba Management Console, Toshiba utilities and drivers, WinDVD™	Bluetooth® Service Center, Microsoft® Office OneNote™ 2003, online user manual, Symbol Communicator, Toshiba ConfigFree™, Toshiba Management Console, Toshiba utilities and drivers
Bundled hardware	AC adapter	AC adapter	AC adapter		AC adapter, Tablet Pen
Special features	Common docking and options with other Toshiba notebooks, SM BIOS compliant, Toshiba Enhanced SpeedStep	SM BIOS compliant, Toshiba Assist button, Toshiba Enhanced SpeedStep, Toshiba Power Saver utility, Toshiba Presentation button	Common docking and options with other Toshiba notebooks, SM BIOS compliant, Toshiba Assist button, Toshiba Enhanced SpeedStep, Toshiba Power Saver utility, Toshiba Presentation button		ODD Power-Off function for long battery life, Toshiba Eye-Touch Resolution Change, Toshiba LCD Rotation Utility, Toshiba Power Saver utility, Toshiba Zooming utility, VoIP ready function (Mic Array, Noise Cancelling, Echo Cancelling), Wake-on-LAN
Security features	BIOS password, HDD password on request, keyboard lock, main hard disk (by screw), main memory (by screw), slot for Kensington Cable Lock, supervisor password, system password security, user password, Wireless LAN switch	–	–	–	–
Toshiba EasyGuard	–	Data Backup, Diversity Antenna, Durable Design, Easy Fix Components, Execute Disable Bit Protection (XD-Bit), Kensington Lock, PC Diagnostics, Toshiba ConfigFree™	Data Backup, Diversity Antenna, Durable Design, Easy Fix Components, Execute Disable Bit Protection (XD-Bit), Kensington Lock, PC Diagnostics, Toshiba ConfigFree™		Antivirus Software, Data Backup, Device Lock, Diversity Antenna, Easy Fix Components, Execute Disable Bit Protection (XD-Bit), HDD Protection (8-axis), Kensington Lock, Magnesium Casework, Password Utility, PC Diagnostics, Shock Protection Design, Toshiba ConfigFree™, Toshiba Summit, Trusted Platform Module (TPM)
Physical dimensions	W x L x H: 338 x 274 x 27 (front) / 38 (back) mm, weight: 2.7 kg	W x L x H: 360 x 286.5 x 29 (front) / 36.2 (back) mm, weight: 2.8 kg	W x L x H: 338 x 279.7 x 29.7 (front) / 37.2 (back) mm, weight: 2.8 kg		W x L x H: 328 x 269.7 x 36.9 (front)/36.4 (back) mm, weight: up to 2.9 kg
Warranty	1-year pickup & return warranty (free upgrade to pickup & return upon registration)	1-year pickup & return warranty (free upgrade to pickup & return upon registration)	1-year pickup & return warranty (free upgrade to pickup & return upon registration)		1-year pickup & return warranty (free upgrade to pickup & return upon registration)