# TOSHIBA

# Tecra M4

**Professional notebook meets flexible Tablet PC.**

**New and exclusive!**

**Toshiba EasyGuard**
Carefree Mobile Computing

## Carefree mobile computing with Toshiba EasyGuard

Toshiba EasyGuard is the better way to enhanced data security, advanced system protection and easy connectivity. Equipped with the Toshiba EasyGuard Premium package for carefree mobile computing including:

- Safeguard your data with HDD Protection, including anti-shock features and full 3-axis motion monitoring
- Anti-accident Shock Protection Design, featuring anti-shock rubber absorbers to protect key system components such as HDD, LCD and inverter in order to reduce risk of data loss through accidents or falls
- Trusted Platform Module (TPM) for sensitive data with encryption and digital signatures to protect content and privacy (on selected models)
- Toshiba Summit software to increase productivity, featuring efficient wireless conferencing functionality – including file sharing and chat
- Diversity Antenna with automatic antenna selection for optimal wireless connectivity

## Unmatched mobility and performance

- The latest Intel® Centrino® mobile technology and Mobile Intel® 915 PM Express chipset for top system performance together with high-speed DDR2 memory and Serial ATA hard disk drive
- Enjoy the stunning 3D graphics performance of the latest NVIDIA® GeForce™ 6 Series supporting PCI Express® bus architecture
- Optional Tablet Multi Dock 2 or Advanced Port Replicator III for easy system expansion in the office

## Best balance of inking technology

- Windows® XP Tablet PC Edition 2005 offers new, advanced handwriting and speech recognition capabilities that let you create, store and transmit handwritten notes and voice input
- Using pre-installed Microsoft® OneNote™ 2003 with Windows® XP Tablet PC Edition 2005 brings ink, text, and web content together in one convenient program and offers superior flexibility
- Large 14.1" SXGA+ (1,400 x 1,050) display provides high density resolution for paper-like writing and viewing

- Thin, protective polycarbonate panel delivers a more authentic paper writing experience
- Cross-functional buttons, Windows® security button and ESC/Rotation buttons provide convenient function selection in Tablet PC mode

## Minimise Total Cost of Ownership (TCO)

- Reduce the cost of evaluating, deploying and training users on new models with the consistent software image and long lifecycles
- Backwards-compatibility is assured with common options including battery and Slim SelectBay modules

## A choice of 6 ways to connect

- Built-in dual-mode Wireless LAN 802.11b/g
- Bluetooth™ V2.0 with EDR (Enhanced Data Rate)
- i.LINK® (IEEE1394) port
- Built-in Fast InfraRed
- Internal international V.90 modem (V.92 ready)
- 10/100/1000 Gigabit Ethernet LAN port

**Go online at:**
computers.toshiba-europe.com

**Find out more:**
For further information please contact your nearest Toshiba Authorised Reseller.

## Specifications Tecra M4

| **ToshibaEasyGuard** Carefree Mobile Computing | Execute Disable Bit Protection (XD-Bit), Trusted Platform Module (TPM), Device Lock, PC Diagnostics, Toshiba Summit, Diversity Antenna, Toshiba ConfigFree™, Kensington Lock, Password Utility, Easy Fix Components, Data Backup, Shock Protection Design, HDD Protection (3-axis), Magnesium Casework, Antivirus Software, Durable Design, Wireless LAN Switch |
|---|---|
| **Model** | Tecra M4-138 |
| **Processor / Technology** | Intel® Centrino® mobile technology including Intel® Pentium® M processor 760 (2.00 GHz, 533 MHz Front Side Bus, 2 MB 2nd level cache), Intel® PRO/Wireless 2200BG network connection and Mobile Intel® 915 PM Express chipset |
| **Operating system** | Microsoft® Windows® XP Tablet PC Edition 2005 |
| **Display** | 14.1" SXGA+ TFT display, resolution 1,400 x 1,050 |
| **Hard disk** | 80 GB (5,400 rpm), Serial ATA |
| **System memory** | 512 MB, maximum expandability: 2,048 MB, technology: DDR2 RAM |
| **Optical device** | Slim SelectBay DVD Super Multi (Double Layer) drive |
| **Graphics adapter** | NVIDIA® GeForce™ Go 6600, 128 MB Video RAM, 16x PCI Express |
| **Pointing device** | Tablet Pen, Toshiba Dual Pointing Device consists of integrated AccuPoint™ II and Touch Pad |
| **Wired communication** | Gigabit Ethernet LAN, international V.90 modem (V.92 ready) |
| **Wireless communication** | Wireless LAN (802.11b/g), Fast InfraRed, Bluetooth™ V2.0 with EDR (Enhanced Data Rate) |
| **Sound system** | Toshiba Bass Enhanced Sound System, built-in stereo speakers, built-in microphone, volume dial |
| **Interfaces** | DC-in, headphone, external monitor, expansion bus connector, RJ-11, RJ-45, SD™ Card slot, external microphone, 3 x USB 2.0, i.LINK® (IEEE1394), TV-out (s-video) |
| **Expansion** | Connection to Advanced Port Replicator III (optional) & Tablet Multi Dock 2 (optional), PC Card slot for 1 x Type II card, 2 memory slots |
| **Battery** | Technology: lithium-ion, maximum life up to 3:18 hours (Mobile Mark™) |
| **Bundled software** | Microsoft® Office OneNote™ 2003, online user and modem manual, Management Console, Bluetooth™ Service Center, Toshiba ConfigFree™, Connectivity Doctor, Sonic™ Record Now!, WinDVD, Norton Internet Security™ 2005 (includes free Internet updates for 90 days), Toshiba utilities and drivers, Symbol Commander |
| **Bundled hardware** | AC adapter, Tablet Pen |
| **Special features** | ACPI support, SM BIOS compliant, Wake-on-LAN, common docking and options with other Toshiba notebooks, VoIP ready function (Mic Array, Noise Canceling, Echo Canceling), ODD Power-Off function for long battery life, Toshiba Zooming utility, Toshiba One-Touch Resolution Change, Toshiba LCD Rotation Utility, Toshiba Power Saver utility |
| **Physical dimensions** | W x L x H: 328 x 289.7 x 36.9 (front) / 38.4 (back) mm, weight: 2.9 kg |
| **Warranty** | 3-year international warranty. Upgrade your standard warranty with Toshiba warranty extension and uplift packs. Contact your nearest Toshiba Authorised Reseller for details. |

**512 MB USB Memory**
Art. No. PX1161E-1M51



**Slim SelectBay HDD Adapter**
Art. No. PA3134U-1ETC



more **4** you
options and accessories
by Toshiba



**International Warranty Extensions**



**Leather Case**
Art. No. PX1186E-1NCA



| Basic options Tecra M4 | PA number |
|---|---|
| **Power** | |
| AC Adapter | PA3378E-2ACA (3 Pin) |
| Battery | PA3191U-4BRS |
| Battery Charger | PA3091E-1CHG |
| Slim SelectBay 2nd Battery | PA3129U-2BRS |
| **Expansion** | |
| 512 MB USB Memory | PX1161E-1M51 |
| 512 MB PC2-4300 DDR2 Memory | PA3412U-1M51 |
| 1,024 MB (1 GB) PC2-4300 DDR2 Memory | PA3411U-1M1G |
| **Drives** | |
| Slim SelectBay HDD Adapter | PA3134U-1ETC |
| Slim SelectBay DVD Super Multi Drive | PA3359E-1DV2 |
| **Communication** | |
| Bluetooth™ USB Adapter | PA3405U-1BTM |
| **Connectivity** | |
| Tablet Multi Dock 2 | PA3315E-2PRP |
| Advanced Port Replicator III | PA3314E-1PRP |
| **Carry Cases** | |
| Leather Case | PX1186E-1NCA |
| **Desk-based** | |
| Tablet PC Pen (improved pen clip) | PA3316U-2ETC |
| Reserve Pen | PA3317U-1ETC |
| **Services** | |
| International Warranty Extensions | Contact Dealer |
| EMEA On-site Repair Next Business Day Service | Contact Dealer |

Dealer stamp:

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 metres 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 lost data, 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 to 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 product configuration, vendor components, manufacturing variability and options selected. • 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. For further information contact your Toshiba Authorised Reseller. • Certain notebook chassis are designed to accommodate all possible configurations for an entire product series. Your selected model may not have all the features and specifications corresponding to all of the icons or switches shown on the notebook chassis.

## Go online at:
computers.toshiba-europe.com

## Find out more:
For further information please contact your nearest Toshiba Authorised Reseller.