

## Tecra M3

Secure and reliable mobile computing for demanding professionals.



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 Advanced package for carefree mobile computing, including:

- **Trusted Platform Module (TPM)** for protection of sensitive data, encryption and digital signatures to protect content and privacy (on selected models)
- Easy access and exchange of components such as memory, HDD, Wireless LAN and Bluetooth™ modules to save maintenance costs and minimise system downtime
- **Execute Disable Bit (XD-Bit)** capability to prevent buffer overflow virus attacks
- Robust system design including magnesium alloy casework for improved product quality, reliability and durability
- **Diversity Antenna** with automatic antenna selection for optimal wireless connectivity
- Enhanced mobility with **Toshiba ConfigFree™** software for simplified wireless and wired connectivity
- **Toshiba Assist button** for one-touch access to system support and services

### Easy to deploy and manage

- 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 such as the Advanced Port Replicator III, battery and Slim SelectBay modules
- Microsoft® Windows® XP Professional with standards-based security, manageability and reliability
- Microsoft® Office OneNote® 2003™ for quick and easy note-taking and organisation

### Mobility and performance

- **Weighing from just 2.26 kg**, this slim notebook is ideal for mobile working
- **Best all-round mobile performance** thanks to the latest Intel® Centrino™ mobile technology including Intel® Pentium® M processor and Mobile Intel® 915PM Express chipset
- Enjoy the **stunning 3D graphics performance** of the latest NVIDIA® GeForce™ 6 Series supporting PCI Express® bus architecture

### A choice of 8 ways to connect

- Built-in dual-mode Wireless LAN 802.11b/g
- Integrated Bluetooth™ (on selected models)
- i.LINK® (IEEE1394) port
- Built-in Fast InfraRed
- Internal international V.90 modem (V.92 ready)
- 10/100/1000 Gigabit Ethernet LAN port
- PC Card slot for 1 Type II card
- **ExpressCard™ slot** for future-proof PC Card support



**Go online at:**  
[computers.toshiba-europe.com](http://computers.toshiba-europe.com)

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



Specifications Tecra M3		
Model	Tecra M3-112	
Processor / Technology	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	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 Intel® 915PM Express chipset
Operating system	Microsoft® Windows® XP Professional	
Display	14.1" XGA TFT display, resolution 1,024 x 768	
Hard disk	60 GB (4.200 rpm), Enhanced IDE (ATA-6)	80 GB (5.400 rpm), Enhanced IDE (ATA-6)
System memory	512 MB, maximum expandability: 2,048 MB, technology DDR2 RAM	1,024 (512 + 512) MB maximum expandability: 2,048 MB, technology DDR2 RAM
Optical device	Slim SelectBay CD-RW/DVD-ROM drive	
Graphics adapter	NVIDIA® GeForce™ Go6200, 64 MB DDR Video RAM, 16x PCI Express	
Pointing device	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™ (dealer upgradeable)	
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, i.LINK® (IEEE 1394), RJ-11, RJ-45, parallel, TV-out (s-video), SD™ Card slot, external microphone, built-in speaker, 2x USB 2.0	
Expansion	connection to Advanced Port Replicator III (optional), PC Card slot for 1x Type II card, ExpressCard™ slot, 2 memory slots (1 to configure)	connection to Advanced Port Replicator III (optional), PC Card slot for 1x Type II card, ExpressCard™ slot, 2 memory slots (0 to configure)
Battery	Technology: lithium-ion, maximum life: up to 3:12 hours (Mobile Mark™™)	
Bundled software	Microsoft® Office OneNote™ 2003, online user and modem manual, Toshiba ConfigFree™, Toshiba Management Console, Toshiba utilities and drivers, Sonic RecordNow!, WinDVD™, Connectivity Doctor, Bluetooth™ Service Center, Norton Internet Security 2004 (90 day free trial version)	
Bundled hardware	AC adapter	
Special features	SM BIOS compliant, common docking and options with other Toshiba notebooks, Toshiba Enhanced SpeedStep, Toshiba Presentation button, Toshiba Power Saver utility, Toshiba Assist button	
Toshiba EasyGuard	Execute Disable Bit Protection (XD-Bit), Data Backup, Magnesium Casework, Kensington Lock, Diversity Antenna, Toshiba ConfigFree™, PC Diagnostics, Durable Design, Easy Fix Components, Trusted Platform Module (TPM), Device Lock, Password Utility	
Physical dimensions	W x L x H: 314 x 259 x 31.5 (front) / 34.9 (back) mm, weight: 2,26 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. Nr. PX1161E-1M51

**Bluetooth™ SD™ Card 3**  
Art. Nr. PA3370U-1BTM

**Advanced Port Replicator III**  
Art. Nr. PA3249U-1BRS

**USB Retractable Travel Mouse**  
Art. Nr. PX1096E-1NAC

**Opt. LeatherCase**  
Art. Nr. PX1186E-1NCA

Dealer stamp:

Basic options Tecra M3	PA number
<b>Power</b>	
AC Adapter	PA3378E-1ACA (3 Pin)
Battery	PA3356U-2BRS
High Capacity Battery	PA3357U-1BRL
<b>Expansion</b>	
512 MB USB Memory	PX1161E-1M51
1024 MB (1 GB) Memory PC2-4300 DDR2 (533 MHz)	PA3411U-1M1G
<b>Drives</b>	
Slim SelectBay HDD Adapter	PA3134U-1ETC
Slim SelectBay DVD Multi Drive	PA3231E-1DV1
Slim SelectBay DVD Super Multi Drive	PA3359E-1DV2
Mobile Hard Drive 40 GB	PA3404U-1H40
100 GB HDD	PA3406U-1HA0
<b>Communication</b>	
Bluetooth™ SD™ Card 3	PA3370U-1BTM
<b>Connectivity</b>	
Advanced Port Replicator III	PA3314E-1PRP
<b>Carry Cases</b>	
Leather Case	PX1186E-1NCA
<b>Desk-based</b>	
USB Retractable Travel Mouse	PX1096E-1NAC
<b>Services</b>	
International Warranty Extensions	Contact Dealer
EMEA On-site Repair Next Business Day Service	Contact Dealer

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 modelling 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](http://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](http://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. • Microsoft® Office OneNote™ 2003 is not available in all countries. For further information contact your Toshiba Authorised Reseller.

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[computers.toshiba-europe.com](http://computers.toshiba-europe.com)

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