

TOSHIBA

Tecra M5

The ideal notebook for the demanding professionals.



New and exclusive!

Toshiba EasyGuard
Carefree Mobile Computing



Impressive performance

- Intel® Centrino® Duo mobile technology with its impressive dual-core architecture delivers the best business power to succeed on the move
- Powered by the NVIDIA® Quadro® NVS graphics chipset for professional multi-display graphics, the 14.1" XGA or SXGA+ TFT display ensures sharper, brighter and more vivid images
- Mobile performance gets a boost courtesy of the high-capacity, high-speed Serial ATA hard disk drive and support for up to 4 GB of DDR2 667 MHz Dual Channel memory

More reliable mobile computing with Toshiba EasyGuard

- The new chassis integrates Toshiba's Shock Protection Design to better protect critical components such as the HDD, LCD and inverter against potential damage and data loss resulting from accidents or falls
- Safeguard data with HDD Protection, including anti-shock features and full 3-axis motion monitoring
- Spill-resistant Keyboard provides ample time for users to save their work and shut down the system in the event of a spill

Advanced data security with Toshiba EasyGuard

- The Fingerprint Reader combines secure system and data access control with the convenience of single sign-on for the simplified management of BIOS, HDD and operating system passwords
- The Anti-theft Protection Timer enables the user to set a timed BIOS password for enhanced data security in the event of notebook theft
- With the Trusted Platform Module (TPM) 1.2 onboard, companies and users are assured of state-of-the-art security for confidential and sensitive company information

Best mobile technology for business

- With SelectBay modularity, which supports the DVD Super Multi (DL) drive and/or a second HDD
- Innovative, new optional high-capacity battery offers extended battery operating times to meet the demands of the mobile professional

- Meets today's business IT requirements for an easy-to-deploy, consistent software image as well as longer product lifecycles

Simplified connectivity for any environment

- Integrated Wireless LAN 802.11a/b/g, Bluetooth™ version 2.0 with EDR, v.92 modem and Gigabit Ethernet LAN
- Mobile working is simplified thanks to Toshiba ConfigFree™ for seamless LAN, WLAN and WWAN connectivity
- Easy docking and less cable management with the optional Advanced Port Replicator III Plus
- Integrated microphone, stereo speakers and audio-out – ideal for VoIP calls
- The Toshiba Wireless Key Log-on function offers the added convenience and security of automatic password authentication via a Bluetooth™ phone



Go online at:

computers.toshiba-europe.com

Find out more:

For further information please contact your nearest Toshiba Authorised Reseller.



Specifications Tecra M5



Executive Disable Bit (XD-Bit), Trusted Platform Module (TPM), Fingerprint Reader Single Sign On, Device Lock, Password Utilities, Antivirus Software, Spill-resistant Keyboard, Shock Protection Design, HDD Protection, Toshiba Anti-theft Protection Timer, Data Backup, Easy Fix Components, Durable Design, Magnesium Casework, PC Diagnostics, Kensington Lock, Toshiba ConfigFree™, Toshiba Summit, Diversity Antenna, Wireless LAN Switch

Model	Tecra M5-104	Tecra M5-106
Processor / Technology	Intel® Centrino® Duo Mobile Technology featuring Intel® Core™ Duo Processor T2400 (2 MB Cache, 1.83 GHz, 667 MHz FSB), Intel® 945PM Express chipset and Intel® PRO/Wireless 3945ABG network connection	Intel® Centrino® Duo Mobile Technology featuring Intel® Core™ Duo Processor T2500 (2 MB Cache, 2.00 GHz, 667 MHz FSB), Intel® 945PM Express chipset and Intel® PRO/Wireless 3945ABG network connection
Operating system	Microsoft® Windows® XP Professional	
Display	14.1" XGA TFT display, resolution: 1,024 x 768	14.1" SXGA+ TFT display, resolution: 1,400 x 1,050
Hard disk	80 GB (5,400 rpm), Serial ATA	100 GB (5,400 rpm), Serial ATA
System memory	512 MB, maximum expandability: 4,096 MB, technology: DDR2 RAM (533 MHz)	
Optical device	SelectBay DVD Super Multi (Double Layer) drive	
Graphics adapter	NVIDIA® Quadro® NVS 110M, 128 MB DDR2 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 (802.11a/b/g), Bluetooth™ 2.0 with EDR (Enhanced Data Rate)	
Sound system	Toshiba Bass Enhanced Sound System, built-in stereo speakers, volume dial, built-in microphone	
Interfaces	DC-in, external monitor, external microphone, expansion bus connector, RJ-11, RJ-45, 3 x USB 2.0, i.LINK® (IEEE 1394), headphone (stereo), serial, TV-out (s-video), SD™ Card slot	
Expansion	Connection to Advanced Port Replicator III plus (optional), PC Card slot for 1x Type II card, 2 memory slots, ExpressCard™ slot	
Battery	Technology: lithium-ion, maximum life up to 5:30 hours (Mobile Mark™™)	
Bundled software	Microsoft® Office OneNote™ 2003, Bluetooth™ Service Center, online user and modem manual, Management Console, Toshiba ConfigFree™, Connectivity Doctor, Toshiba Summit, Sonic™ Record Now!, WinDVD, InterVideo® WinDVD Creator 2 Platinum, Norton Internet Security™ 2006 (includes free Internet updates for 90 days), Toshiba utilities and drivers	
Bundled hardware	AC adapter	
Special features	SM BIOS compliant, common docking and options with other Toshiba notebooks, Toshiba Enhanced SpeedStep, Toshiba Power Saver utility, Toshiba Presentation button, Toshiba Assist button, HD Audio supporting, Zooming utility, Toshiba Wireless Key Log-on with Bluetooth™ phone, integrated microphone for VoIP, Screen Image Rotating utility	
Security features	BIOS password, HDD password on request, keyboard lock, main hard disk (by screw), main memory (by screw), supervisor password, system password security, user password	
Physical dimensions	W x L x H: 316 x 261 x 31.2 (front) / 34.2 (back) mm, weight: 2,53 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.	

SelectBay HDD Adapter

Art. No. PA3134U-2ETC



Kensington MicroSaver

Art. No. PX1172E-1NAC



Advanced Port Replicator III Plus

Art. No. PA3474E-1PRP



USB Mouse

Art. No. PX1215E-1NAC



Value Edition

Art. No. PX1181E-1NCA



Dealer stamp:

Basic options Tecra M5

PA number

Power	
AC Adapter - 75W, 3-Pin	PA3378E-2ACA
Battery - Li-Ion, 4700 mAh	PA3356U-3BRS
High Capacity Battery - Li-Ion, 8800 mAh	PA3357U-3BRL
Battery Charger - 2 batteries supported	PA3091E-2CHG
Expansion	
512 MB PC2-4300 DDR2, 533 MHz	PA3412U-2M51
1,024 MB (1 GB) PC2-4300 DDR2, 533 MHz	PA3411U-2M1G
Drives	
External USB FDD	PA3109E-3FDD
SelectBay HDD Adapter	PA3134U-2ETC
100 GB HDD - 5400 rpm	PA3430U-2HA0
Connectivity	
Advanced Port Replicator III Plus	PA3474E-1PRP
Carry Cases	
Value Edition	PX1181E-1NCA
Desk-based	
Kensington MicroSaver	PX1172E-1NAC
USB Mouse	PX1215E-1NAC
Services	
International Warranty Extension	Contact Dealer
EMEA On-site Repair, Next Business Day Response 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 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. • Graphics processor unit (GPU) performance may vary depending on product model, design configuration, applications, power management settings and features utilized. • Part of the main system memory may be used by the graphics system and therefore reduce the amount of main system memory available. • For PC's configured with 4 GB of system memory, the full system memory space for computing activities will be considerably less and will vary by model and system configuration. • For information about upgrading your system memory please refer to the user manual or contact your local Toshiba service provider. • 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. • 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.