

Toshiba recommends Windows Vista® Business.

## TECRA M9



The Tecra M9 delivers on-demand performance, lock-tight security and reliability. The latest Intel® Centrino® Pro processor technology offers best manageability while the Nvidia Quadro® NVS 130M provides flawless widescreen performance. This 14.1" thin-and-light notebook extends battery-operating times and integrates premium Toshiba EasyGuard features to boost productivity. Platform stability, a three-year warranty and docking/SelectBay support combine to reduce TCO.



### SPECIFICATIONS

PART NUMBER	PTM90A-01V00K	PTM91A-037002	PTM91A-036002	PTM91A-035002
CPU*	Intel® Core™ 2 Duo Processor T7100 (1.8GHz, 800MHz FSB, 2MB L2 cache)	Intel® Core™ 2 Duo Processor T7100 (1.8GHz, 800MHz FSB, 2MB L2 cache)	Intel® Core 2 Duo Processor T7300 (2.0GHz, 800MHz FSB, 4MB L2 cache)	Intel® Core 2 Duo Processor T7500 (2.2GHz, 800MHz FSB, 4MB L2 cache)
OPERATING SYSTEM	Genuine Windows Vista® Business (OEM)			
HDD*	80GB (5400 rpm) 2.5" SATA HDD	120GB (5400 rpm) 2.5" SATA HDD		160GB (5400 rpm) 2.5" SATA
MEMORY*	1GB DDR2 667 expandable to 4GB (one slot used, one slot free)			2GB (1GB+1GB) DDR2 667 expandable to 4GB (both slots used)
COLOUR DISPLAY*	14.1" WXGA Active Matrix (1280x800 resolution)			14.1" WXGA + Active Matrix (1440x900 resolution)
VIDEO/GRAPHICS*	Intel® Graphics Media Accelerator GM965 with 358MB upto shared graphics memory	NVIDIA® Quadro® NVS with 383MB up to graphics memory (128MB dedicated + up to 255MB using TurboCache Technology) TurboCache capacity subject to available RAM, OS + AMT setting		
ODD*	DVD SuperMulti Double/Dual Layer Read(9.5mm): CD-ROM 24x, DVD-ROM 8xWrite: CD-R 24x, CD-RW 4x, HS CD-RW 10x, DVD-R 8x, DVD-R DL 2x, DVD-RW 4x, DVD+R 8x, DVD+R DL 2.4x, DVD+RRW 4x, DVD-RAM 5x			
EXPANSION	1 x Type II PC card slot, RGB, 3 x USB 2.0, Slim SelectBay™, headphone & microphone port, expansion bus for Express port replicator, SD slot, Serial port			
WIRELESS COMMUNICATIONS	Integrated Intel® 802.11a/g/n , Bluetooth™ V2.0 + EDR			

BIOS	ACPI, APM, PnP, VESA, DPMS, DDC, SM BIOS support, PCI BIOS support, TSETUP
EXTERNAL CRT SUPPORT	RGB external VGA display
DISKETTE DRIVE	Optional external USB floppy diskette drive
AUDIO	Intel® High Definition Audio
SPEAKERS	Stereo Speakers
OPTIONAL EXPRESS PORT REP	4 x USB 2.0, V45 Ethernet, RGB external VGA, DVI display port
WIRED COMMUNICATIONS	V.92 data + fax modem; Integrated Intel® Gbit Ethernet
PRIMARY BATTERY*	6 cell 5100 mAh Lithium-Ion battery (up to 4 hours)
OPTIONAL BATTERY*	Optional 9 cell 7050 mAh (up to 5 hours) or 12 cell 8800 mAh (up to 7 hours) Lithium-Ion battery
POWER SUPPLY	75W worldwide AC adaptor
KEYBOARD	New Vista keyboard with integrated Dual point TouchPad™ and Accupoint™ pointing devices, Toshiba Assist & Presentation Buttons
DIMENSIONS (W X D X H)**	336mm(w) x 245mm(d) x 31.6/36.3mm(h)
WEIGHT (KG)	From 2.47kg
SECURITY	User and supervisor password prevents unauthorised access to startup the Notebook at the BIOS level Hard disk password prevents unauthorised access to the Hard Disk and can be synchronised with the user password Kensington cable lock slot for optional theft protection devices XD-Bit to aid protection against malicious code Biometric security with advanced Fingerprint sensor with Toshiba Fingerprint Utility Trusted Platform Module (TPM) for hardware encryption
OTHER SOFTWARE	Toshiba User's Manual, Toshiba Value Added Package (inc Toshiba Assist, Toshiba Zooming Utility, Toshiba Console, Toshiba Recovery), Norton Internet Security™ 2007 (90 day trial), Toshiba Disc Creator, InterVideo® WinDVD™, ConfigFree™, Adobe Acrobat Reader 8.0.
WARRANTY <sup>§</sup>	3 year international parts and labour, Australia and New Zealand warranty includes complimentary courier pick-up and return service Optional Upgrade 1: SSWA-06033M 3 year next business day on-site service metropolitan (Australia only) Optional Upgrade 2: SSWA-06033R 3 year next business day on-site service Australia-wide (Australia only)
DURABILITY FEATURES	Magnesium Alloy Display Casework, Spill-resistant keyboard, Three-dimensional HDD sensor to protect against accidental damage
ENVIRONMENTAL SPECIFICATIONS	Fully RoHS Compliant Temperature (Operating): 5° to 35°C; Thermal gradient (Operating): 15°C/hour; Relative humidity (Operating): 20% to 80%; Shock (Operating): 7G; Vibration (Operating): 0.2G

## TECRA M9

Solutions | to go

### ACCESSORIES

### ExtraGear™

PA3511U-1M51	Toshiba DDR2-667 512MB Memory Module
PA3512U-1M1G	Toshiba DDR2-667 1GB Memory module
PA3513U-1M2G	Toshiba DDR2-667 2GB Memory module
PA3378E-3AC3B	Toshiba 3-pin AC adaptor (75w) includes powercord
PA3588U-1BAS	Toshiba Battery (6 cell)
PA3509U-1BAM	Toshiba Extended Capacity Battery (9 cell)
PA3357U-3BAL	Toshiba High Capacity Battery (12 cell)
PA3091E-2CHGB	Toshiba battery recharger
PA3109U-3FDD	Toshiba USB FDD kit - (Black)
PA3508A-1PRP	Toshiba Express Port Replicator
KENS64020	Kensington Slim Microsaver Security Lock W/Two Keys
PAUM011/TOSH	Toshiba blue optical mini mouse with retractable cable
PAUM004/TOSH	Toshiba USB Optical 3 Button Scroller Mouse
FRIEND2	Toshiba Koskin Carry Bag
TSR002AU	Targus Urban Roller (Compatible for up 15.4" notebooks only)
CARRYALL	Toshiba Dobby Oxford Carry case with Shoulder Strap and handle
SlimLine	Toshiba Slim Line Koskin Carry case
TSB215/TOSH	Toshiba Sportline Standard Backpack - Blue / Black
TSB700	Targus Rolling Notebook backpack
PA3408U-2ETC	Ultra Slim SelectBay HDD adaptor for optional HDD
PA3430U-2HAO	100GB Hard Disk Drive kit (5400rpm SATA)
TSR002AU	Targus Urban Roller (Compatible for up 15.4" notebooks only)



PA3513U-1M2G  
Toshiba DDR2-667 2GB  
Memory Module



TSB215/TOSH  
Toshiba sports line backpack  
(blue/black)



PAUM004/TOSH  
Toshiba USB optical 3  
Button Scroller Mouse



PA3508A-1PRP  
Toshiba Express Port  
Replicator

13 30 70 (AUSTRALIA) 0800 441 615 (NEW ZEALAND)

[www.isd.toshiba.com.au](http://www.isd.toshiba.com.au) or [www.toshiba.co.nz](http://www.toshiba.co.nz)

### SERVICES:

<b>ExtraGuard™</b>	Optional warranty upgrades
<b>DRS - 1Y</b>	Best effort to recover data from the Notebook HDD due to physical damage, human or software error & virus'.
<b>ASP - 1Y</b>	Toshiba will fix your Notebook in the event of any damage not covered by warranty (excludes theft & loss)
<b>REP - G1Y</b>	If major warranty repair in first 12 months needed, Toshiba will offer replacement with a current equivalent Notebook. (Excludes quick replaceable parts like Memory or Hard Drive)
<b>WAREXT12</b>	Extends 1 year standard warranty to 2 years
<b>WAREXT</b>	Extends 1 year standard warranty to 3 years
<b>SSWA-06013M</b>	Upgrade to 3 year next business day on-site service metropolitan coverage
<b>SSWA-06013R</b>	Upgrade to 3 year next business day on-site service Australia-wide coverage (Australia only)
<b>SSWA-06013SD</b>	Upgrade to 3 year next business day on-site service with Secure Data, Metropolitan coverage
<b>SSWA-06013SDR</b>	Upgrade to 3 year next business day on-site service with Secure Data, Australia-wide coverage (Australia only)

§ Terms & Conditions

Services may be provided by Toshiba or its nominated Service Partners. See [www.toshibanotebook.com.au/extraguard](http://www.toshibanotebook.com.au/extraguard) for coverage areas plus Terms & Conditions for each service.

## Toshiba EasyGuard

Carefree Mobile Computing

	PROTECT	CONNECT	SECURE	OPTIMISE
3D HDD Protection	✓			
Shock Protection Design	✓			
Spill Resistant Keyboard	✓			
PC Diagnostic Tool	✓			
Easy Fix Components	✓			
Magnesium Alloy Chassis	✓			
Kensington Lock	✓			
Durable Design	✓			
Diversity Antenna		✓		
Toshiba ConfigFree®		✓		
Toshiba Summit		✓		
Password Utilities			✓	
Trusted Platform Module			✓	
XD-Bit			✓	
Device Lock Utility			✓	
Fingerprint Reader			✓	
Toshiba anti-theft timer			✓	
SD Token			✓	
Toshiba Presentation Button				✓
Toshiba Zooming Utility				✓
One-Touch Resolution Change				✓
Toshiba Power Save				✓
Toshiba ODD Power On/Off Utility				✓
Wireless On/Off Switch				✓
Toshiba Fn-esse®				✓
Toshiba Mouse Utility				✓
Toshiba FN Shortcut Keys				✓

PLEASE DIRECT ALL ENQUIRES TO:

Toshiba (Australia) Pty. Limited ABN 19 001 320 421 NB: Toshiba Notebook and EasyGuard features will vary between models specifications. \*Toshiba Notebooks are subject to technology limitations. It is important that you understand Toshiba's policy for Central Processing Unit (CPU) performance, non-conforming screen pixels, gigabyte measurement, VRAM capacity, battery life variance, operating system and other specific technologies. For further details and specifications, you are recommended to visit Toshiba's website [www.isd.toshiba.com.au](http://www.isd.toshiba.com.au) or phone Toshiba on 13 30 70 (Australia) 0800 441 615 (New Zealand). †Thickness may vary at certain points on the system. §Terms and conditions apply. see [www.isd.toshiba.com.au](http://www.isd.toshiba.com.au) or your Toshiba Reseller for details. EasyGuard spill resistant keyboard concept will help safeguard the notebook from certain small volume accidental spills and allow users several minutes to close any open files and turn off the machine. EasyGuard shock protection system provides your notebook with a higher impact protection and reliability to your key hardware components. All images are for illustration purposes only. Actual product may vary from image depicted. The product you have selected may not have all the features and specifications corresponding to all of the icons or switches shown in the illustration or in store display. Because of the dynamic nature of this industry, versions, product details and availability are subject to change on a continual basis without prior notice. You are recommended to visit Toshiba's website [www.isd.toshiba.com.au](http://www.isd.toshiba.com.au) or phone Toshiba on 13 30 70 (Australia) 0800 441 615 (New Zealand) or your Authorised Retailer to confirm product specifications, capability, and functionality before purchasing your unit. Specifications subject to change without notice. Trademarks as indicated are registered trademarks and are the property of the respective owners. Toshiba Australia Information Systems Division 08/07.