

Specifications	Windows® Life without Walls™ Toshiba recommends Windows 7	
	Tecra A11	
Part Number	PTSE1A-00K005 <ES5.0>	
CPU	Mobile Intel® Core™ i5-520M Processor (2.40/2.93GHz, 1066MHz FSB, 3MB L2 cache)	
System Architecture	Mobile Intel® QM57 Express Chipset	
Operating System	Genuine Windows® 7 32/64bit Professional (OEM) with Genuine Windows XP Professional media downgrade	
HDD	250GB 5400rpm 2.5" SATA	
Memory	2GB DDR3 1066 expandable to 8GB (one slot used, one slot free)	
Colour Display	15.6" Widescreen XGA TFT Active Matrix (1366x768) resolution with LED backlighting	
Video/Graphics	Intel® Graphics Media Accelerator QM57	
ODD	DVD SuperMulti Dual / Double Layer (DVD±R±RW,DVD±R(DL) DVD-RAM) Read: CD-ROM(24x), DVD-ROM(8x) Write: CD-R 24x, CD-RW 4x	
Expansion	Expresscard, RGB, Mini Display port, 3 x USB 2.0 (Sleep & charge) + 1 x eSATA USB (Combo), Headphone & microphone port, Bridge media slot, Serial port, Integrated microphone	
Wireless Communications	Integrated Intel® 802.11 a/g/n and Bluetooth V2.1 + EDR	
BIOS	ACPI, PnP, VESA, DPMS, DDC, SM BIOS, PCI BIOS Support, Boot Device, TSETUP	
External CRT support	RGB external VGA display, Mini Display port	
Diskette Drive	Optional external USB floppy diskette drive	
Audio	Intel® High Definition Audio Sound	
Speakers	Stereo Speakers	
Optional Toshiba Port Replicator	Toshiba Express Port Replicator - 1 x VGA, 4 x USB (2.0), 1 x RJ45 (LAN 10/100/1000Mbps) and a security lock slot & DVI support	
Wired Communications	V.92 data + fax modem + Integrated Intel® 1Gbit TX Ethernet + Active Management Technology (AMT) 6.0	
Camera	Integrated Web Camera	
Primary Battery	6 cell 5100mAh Lithium-Ion battery (up to 4 hours)	
Power Supply	75W Worldwide AC adaptor	
Keyboard	Windows keyboard with Numeric 10 keys, integrated Wide TouchPad™ pointing device, Eco Mode & Presentation buttons	
Dimensions (W x D x H)††	374mm(W) x 250.5mm(D) x 33.4/37.6mm(H)	
Weight (kg)	From 2.8kg	
Physical Description	Black Chrome	
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 EasyGuard HDD protection with 3D motion sensors	
	Toshiba User's Manual, Toshiba Value Added Package (inc Toshiba Assist, Toshiba Zooming Utility, Toshiba Console, Toshiba Recovery), Norton® Internet Security 2010 (60 day trial), Ulead® MovieFactory®, Adobe® Acrobat Reader® 9.0, Microsoft® Office 2007 (60 day trial), Toshiba Face Recognition	
Warranty\$	1 year limited international parts and labour, Australia and New Zealand warranty includes complimentary courier pick-up and return service	
Environmental Specifications	ROHS compliant, ENERGY STAR® 5.0 qualified , Eco Utility Software, Temperature (Operating): 5° to 35°C; Thermal gradient (Operating): 15°C/hour; Relative humidity (Operating): 20% to 80%; Shock (Operating): 10G; Vibration (Operating): 0.5G	

Accessories	
PA3676U-1M2G	Toshiba DDR3-1066 2GB Memory module
PA3677U-1M4G	Toshiba DDR3-1066 4GB Memory module
PA3755A-1AC3	Toshiba AC Adapter (75W / 3pin / 15V / 5A)
PA3788U-1BRS	Toshiba Battery (6 cell / 5100mAh / Li-Ion / 10.8V)
PA3508A-1PRP	Toshiba Express Port Replicator
PA3575A-1PRP	Toshiba dynadock™ U USB Port Replicator
KENS64020	Kensington® Slim Microsaver Security Lock W/Two Keys
PA3579U-1ETC	Toshiba Universal Notebook Stand
PA3745U-1ETB	Toshiba Nano Wireless 2.4Ghz Laser Tilt-Wheel Mouse - Piano Black
PA3678A-1ETB	Toshiba USB Notebook Optical Mouse - Piano Black
PA3777A-1ETB	Toshiba USB Slim Full Size Keyboard - Black
FRIEND2	Toshiba Koskin Carry Bag
ONB055AU/TOSH	Toshiba Corporate Backpack
ONT200AU/TOSH	Toshiba Executive Note
PX1196E-1NCA	Toshiba Business Roller

Warranty Options	
WAREXT	Extends 1 year standard warranty to 3 years
SSWA-06013M	Upgrade to 3 year next business on-site service metropolitan (Australia only)
SSWA-06013R	Upgrade to 3 year next business day on-site service Australia-wide (Australia only)

Please direct all enquiries to:
13 30 70 (AUSTRALIA) 0800 441 615 (NEW ZEALAND)
www.mytoshiba.com.au or www.mytoshiba.co.nz

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.mytoshiba.com.au or phone Toshiba on 13 30 70 (Australia) 0800 441 615 (New Zealand). Toshiba Notebooks that display the ENERGY STAR® symbol are among the most energy-efficient on the market. They use 25 to 50% less energy without compromising quality or performance. For more details please refer to www.energystar.gov #CD/DVD write capability may vary depending on the type/brand of media utilised. #If 4GB is installed, the recognized memory may be reduced (depending on system configuration and memory allocation. #Particular products are 3G enabled for specific service providers (Telstra and Optus in Australia; Telecom NZ in New Zealand). Please confirm the specific service provider with your reseller/retailer. ††Thickness may vary at certain points on the system. \$Terms and conditions apply, see www.mytoshiba.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.mytoshiba.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 09.09