TOSHIBA

An extraordinary blend of stability, performance and portability for the mobile executive

TECRA M1series

The leading edge TECRA M1 series raises mobile capability across entire corporations. Guaranteed long-term platform stability combines with the best ever blend of mobile performance, battery life and wireless connectivity, courtesy of Intel® Centrino™ mobile technology*.

- **Platform stability for at least 12 months** – common software images, docking and Slim SelectBay solutions minimize TCO

- **Extraordinary mobile performance** – Intel® Centrino™ mobile technology* plus the latest GPU and optional DVD Multi Drive enhance working on the move

- **Top-end connectivity** – everything on-board including 'future-proof' dual band-ready WLAN 802.11a/b and fast Gigabit Ethernet

- **More expansion** – integrates multiple technologies such as i.LINK (IEEE 1394) and SD™ slot to equip users for any task

- **Great ease of use** – innovative dual pointing device, brightness sensor and one-touch presentation button enhance usability

intel inside
centrino™
MOBILE TECHNOLOGY

Toshiba recommends Microsoft® Windows® XP Professional for Business

Choose freedom.

TECRA M1 series

Platform stability for at least 12 months - The primary focus is on reducing the Total Cost of Ownership by providing common software images. Cross-compatible docking and Slim SelectBay components are shared with other corporate notebooks to streamline IT infrastructures. Integrated WLAN lowers network implementation costs, while easy upgrade routes meet all future needs.

Extraordinary mobile performance - This leading edge corporate notebook uses Intel® Centrino™ mobile technology*, improving system performance, enhancing wireless mobility and stretching battery life. Also included is the best available Trident XP4 GPU, and the optional DVD Multi Drive available on a Toshiba enterprise platform for the first time, supporting DVD-RAM and DVD-RW.

Top-end connectivity - On-board are all the latest communication technologies for seamless connectivity. Wireless access via integrated WLAN 802.11b comes with dual band antenna ready to run 802.11a/b in the near future. It's also easy to upgrade to Bluetooth™ for device pairing, data synchronization and wireless printing.

More expansion - Extensive expansion options are integrated as standard. Connect plug and play devices to three USB 2.0 ports with data transfer up to 480 Mbps - or use i.LINK (IEEE 1394) for an alternative high-speed connection. Move data or extend memory via the SD™ slot. Away from the office, exploit remote connectivity with a PC card.

Great ease of use - Innovative design enhances usability. The dual pointing device offers two ways to navigate. Presentations can be launched with a single button. Screen brightness auto-adjusts to increase battery life. ConfigFree™ software provides easy network control. And the stylish lightweight magnesium case is easy to carry yet withstands constant mobile use.

Toshiba recommends Microsoft® Windows® XP Professional for Business

		PT930L-0002E (Pentium M/1.4GHz/40GB/DVD)	PT930L-0062E (Pentium M/1.6GHz/60GB/Combo)	PT930L-03NE4 (Centrino/1.4GHz/40GB/DVD/WiFi)	PT930L-03YCW (Centrino/1.6GHz/60GB/Combo/Wi-Fi)
Product Number		PT930L-0002E (Pentium M/1.4GHz/40GB/DVD)	PT930L-0062E (Pentium M/1.6GHz/60GB/Combo)	PT930L-03NE4 (Centrino/1.4GHz/40GB/DVD/WiFi)	PT930L-03YCW (Centrino/1.6GHz/60GB/Combo/Wi-Fi)
Processor[1]		Intel® Pentium® M processor (1.4GHz, 400MHz Front Side Bus, 1MB L2 Cache) and Intel® 855PM chipset	Intel® Pentium® M processor (1.6GHz, 400MHz Front Side Bus, 1MB L2 Cache) and Intel® 855PM chipset	Intel® Centrino™ mobile technology including Intel® Pentium® M processor (1.4GHz, 400MHz Front Side Bus, 1MB L2 Cache), Intel® PRO/Wireless 2100 network connection and Intel® 855PM chipset	Intel® Centrino™ mobile technology including Intel® Pentium® M processor (1.6GHz, 400MHz Front Side Bus, 1MB L2 Cache), Intel® PRO/Wireless 2100 network connection and Intel® 855PM chipset
Memory		256MB PC2100 DDR SDRAM, expandable to 2048MB[2]	512MB PC2100 DDR SDRAM, expandable to 2048MB[2]	256MB PC2100 DDR SDRAM, expandable to 2048MB[2]	512MB PC2100 DDR SDRAM, expandable to 2048MB[2]
Mass Storage	Hard Disk	40GB S.M.A.R.T., up to 100GB if optional 2nd HDD is inserted into Slim SelectBay[3]	60GB S.M.A.R.T., up to 120GB if optional 2nd HDD is inserted into Slim SelectBay[3]	40GB S.M.A.R.T., up to 100GB if optional 2nd HDD is inserted into Slim SelectBay[3]	60GB S.M.A.R.T., up to 120GB if optional 2nd HDD is inserted into Slim SelectBay[3]
	Optical Disk Drive	8X DVD-ROM Drive (max. 24X when CD-ROM is accessed)	24X/10X/8X CD-RW/DVD-ROM Drive (max. 24X when CD-ROM is accessed)	8X DVD-ROM Drive (max. 24X when CD-ROM is accessed)	24X/10X/8X CD-RW/DVD-ROM Drive (max. 24X when CD-ROM is accessed)
	Floppy Disk Drive	Optional external USB 3.5", 1.44MB diskette drive			
Display	Internal	14.1" XGA TFT active matrix 16.7 million colors at 1,024 x 768 resolution			
	External Video Modes	Max. colors: 16.7 million, max. refresh rate: 100Hz, max. resolution: 2,048 x 1,536, non-interlaced resolution with max. refresh rate: 1,280 x 1,024			
Wireless communication[4]		Fast Infrared (4Mbps), 802.11b Wireless LAN ready, Dual band (802.11a/b) network support ready, optional Bluetooth™ connectivity		Fast Infrared (4Mbps), Integrated 802.11b Wireless LAN, Dual band (802.11a/b) network support ready, optional Bluetooth™ connectivity	
Wired communication		Integrated international V.90 modem (56Kbps data, 14.4Kbps fax) and 10/100Mbps Ethernet			
Graphics Controller		Trident XP4m32, 32MB DDR video memory, 4X AGP bus			
Keyboard		85-key Ergonomic Keyboard, Dual pointing device (consists of integrated Accupoint II and TouchPad), Windows® Key, Application Key and hot key functions, Presentation Button, Toshiba Console button			
PC Card slots		Type III x 1 or Type II x 2 (Card Bus supported)			
Expansion Ports		Serial, Parallel, RGB, Fast Infrared (4Mbps), USB 2.0 x 3, SD Media slot, i.LINK (IEEE 1394), External Microphone (monaural), Headphone (stereo), S-Video TV-Out, RJ-11, RJ-45, Expansion Bus, DC-in			
Sound		16-bit stereo SoundBlaster Pro and Windows Sound System compatible, built-in stereo speakers, built-in microphone (monaural), volume dial			
Power Supply		Universal 100-240V AC adaptor for worldwide usage			
Battery Type/Life[5]		Exchangeable 9-Cell Lithium-Ion battery. Maximum battery life: Up to 6.2 hours, with optional 2nd battery up to 10.2 hours			
Security		Cable Lock port, Power on Password, Supervisor Password, Keyboard Lock, Screen Blank			
System Management		ACPI power management, system management BIOS V2.3			
Pre-installed OS		Microsoft® Windows® XP Professional			
Bundled software & CD		Toshiba Utilities and Drivers, Microsoft® Internet Explorer, Microsoft® Media Player, Adobe Acrobat Reader, InterVideo™ WinDVD, Brightness Sensor Control software, Bluetooth™ Service Center, ConfigFree™, Connectivity Doctor, Toshiba Management Console, Toshiba Recovery CD	Toshiba Utilities and Drivers, Microsoft® Internet Explorer, Microsoft® Media Player, Adobe Acrobat Reader, InterVideo™ WinDVD, Drag'n Drop CD, Brightness Sensor Control software, Bluetooth™ Service Center, ConfigFree™, Connectivity Doctor, Toshiba Management Console, Toshiba Recovery CD	Toshiba Utilities and Drivers, Microsoft® Internet Explorer, Microsoft® Media Player, Adobe Acrobat Reader, InterVideo™ WinDVD, Brightness Sensor Control software, Bluetooth™ Service Center, ConfigFree™, Connectivity Doctor, Toshiba Management Console, Toshiba Recovery CD	Toshiba Utilities and Drivers, Microsoft® Internet Explorer, Microsoft® Media Player, Adobe Acrobat Reader, InterVideo™ WinDVD, Drag'n Drop CD, Brightness Sensor Control software, Bluetooth™ Service Center, ConfigFree™, Connectivity Doctor, Toshiba Management Console, Toshiba Recovery CD
Weight[6]		2.5kg (w/ battery pack and weight saver) 2.7kg (w/ battery pack, DVD-ROM or CDRW/DVD-ROM drive)			
Dimensions (W x D x H)[7]		312 x 274 x 36.5/39.8 (front/back) mm			
Warranty		3-years parts & labor, 1-year battery International Limited Warranty			

Options		
PA3127U-1M25	PC2100 256MB Memory Kit	
PA3164U-1M51	PC2100 512MB Memory Kit	
PA3278U-1M1G	PC2100 1024MB Memory Kit	
PA3083U-1ACA	Universal 75W AC Adaptor	
PA3259U-1BAS	Lithium Ion Rechargeable 9-Cell Battery Pack (Black)	
PA3129U-2BAS	Slim SelectBay 2nd Battery Pack	
PA3109U-1FDD	USB Floppy Disk Drive Kit	
PA3116U-1H30	30GB (4,200rpm) HDD Kit[3]	
PA3133U-1H40	40GB (5,400rpm) HDD Kit[3]	
PA3204U-1H60	60GB (5,400rpm) HDD Kit[3]	
PA3134U-1ETC	Slim SelectBay HDD Adaptor (Black)[3]	
PA3138U-2CD1	Slim SelectBay CD-R/RW Drive Kit (Black)	
PA3137L-3CD2	Slim SelectBay 24X/10X/24X/8X CD-RW/DVD-ROM Drive Kit (Black)	
PA3231L-1DV1	Slim SelectBay DVD-R/RW/RAM Multi Drive Kit (Black)	
PA3082U-1PRP	Advanced Port Replicator II (Interfaces: Serial, Parallel, RGB, USB 2.0 x 2, i.LINK (IEEE 1394), PS/2 Keyboard, PS/2 Mouse, Line-in, Line-out, Digital Video Interface (DVI), RJ-45, RJ-11, Cable Lock , DC-in)	
PA3266U-1MPC	Wireless LAN Card Kit[4] (802.11b)	
PA3236U-1MPC	Wireless LAN Card Kit[4] (802.11a/b)	
PA3235U-2BTM	Bluetooth Module Kit[4]	
PA3079T-1PCC	Toshiba 2GB Type II PC Card HDD	

1. CPU performance in your computer product may vary from specifications under some conditions. Please visit pc.toshiba-asia.com/support/cpuinfo for more detailed information.
2. 1024MB is achieved by removing the standard 256MB Memory Kit and inserting two optional 512MB Memory Kits. 2048MB is achieved by removing the standard 256MB/512MB and inserting two optional 1024MB Memory Kits. Two memory slots are available.
3. The optional Slim SelectBay HDD Adaptor is necessary for inserting the optional 2nd HDD Kit into the Slim SelectBay.
4. Applicable to countries where official Type Approval is obtained.
5. 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 puchase a new battery pack, see your accessories information that shipped with your computer or visit the Toshiba website at pc.toshiba-asia.com/support/batterylife for measuring background information.
6. Weight may vary depending on Slim SelectBay components
7. Thickness may vary at certain points on the system.
HDD calculation: 1GB means 1 billion bytes

* Avaliable on selected models.

WiFi™ The Standard for Wireless Fidelity.

Bluetooth™

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