TOSHIBA

Tecra A5

Experience a new level of mobile productivity.

FIFA WORLD CUP
GERMANY
2006

TOSHIBA
Official IT Partner

New and exclusive!

ToshibaEasyGuard
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 package for carefree mobile computing including:

- Enhanced mobility with Toshiba ConfigFree™ software for simplified wireless and wired connectivity

- Toshiba Summit software to increase productivity, featuring efficient wireless conferencing functionality – including file sharing and chat

- Execution Disable Bit (XD-Bit) to prevent buffer overflow virus attacks

- Robust system design for improved product quality, reliability and durability

- Toshiba Assist button for one-touch access to system support and services

Designed with the mobile professional in mind

- Exceptional 14.0" WXGA TFT widescreen display lets users view work-related content on a larger viewable area, as well as enjoy DVDs in all their widescreen glory

- Sleek and light package weighing around 2.4 kg combined with stylish, dynamic design for maximum mobile productivity

- Choose the latest Intel® Centrino™ mobile technology including Intel® Pentium® M or Intel® Celeron® M processors and the mobile Intel® chipset family supporting PCI Express bus architecture

- Choice of graphic capabilities with the latest ATI Mobility™ Radeon® X600SE with HyperMemory™ technology supporting up to 256 MB video memory or dedicated Intel® graphics

- Integrated DVD Super Multi (Double Layer) drive enables full multimedia recording and playback of all CDs and DVDs (on selected models)

All-in-one convenience

- Full Advanced Port Replicator III common docking support

- Extra connectivity with 4 USB ports and i.LINK® (IEEE1394) for fast exchange of information, video and multimedia content with other digital devices

- PC Card slot for 1 Type II card

- 5-in-1 Bridge Media slot supports SD™ Card, xD-Picture Card™, Memory Stick®, Memory Stick Pro® and MultiMedia Card™

A choice of 5 ways to connect

- Built-in dual-mode Wireless LAN 802.11b/g

- Bluetooth™ V2.0 with EDR (Enhanced Data Rate) on selected models

- 10/100 Ethernet LAN port or 10/100/1000 Gigabit Ethernet LAN port (on selected models)

- Built-in Fast InfraRed (on selected models)

- Internal international V.90 modem (V.92 ready)

intel inside
centrino™
MOBILE TECHNOLOGY

Microsoft® Windows xp Professional

Wi-Fi® CERTIFIED b g

ATI MOBILITY RADEON X600SE

Bluetooth™

ToshibaEasyGuard
Carefree Mobile Computing

Go online at:
computers.toshiba-europe.com

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

Specifications Tecra A5

Model	Tecra A5-101	Tecra A5-104	Tecra A5-109
Processor / Technology	Intel® Celeron® M processor 370 (1.50 GHz, 400 MHz Front Side Bus, 1 MB 2nd level cache)	Intel® Centrino™ mobile technology including Intel® Pentium® M processor 740 (1.73 GHz, 533 MHz Front Side Bus, 2 MB 2nd level cache), Intel® PRO/Wireless 2200BG network connection and Mobile Intel® 915 GM Express chipset	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 Mobile Intel® 915 PM Express chipset
Operating system	Microsoft® Windows® XP Professional		
Display	14.0" WXGA TFT display, resolution 1,280 x 768		
Hard disk	60 GB (4,200 rpm), Enhanced IDE (ATA-6)	80 GB (4,200 rpm), Enhanced IDE (ATA-6)	
System memory	256 MB, maximum expandability: 2,048 MB, technology: DDR RAM	512 MB, maximum expandability: 2,048 MB, technology: DDR RAM	
Optical device	CD-RW/DVD-ROM drive	DVD Super Multi drive (Double Layer)	
Graphics adapter	Mobile Intel® 910GML Express chipset, up to 128 MB DDR RAM (UMA), 4x AGP	Mobile Intel® 915GM Express chipset, up to 128 MB DDR RAM (UMA), 4x AGP	ATI MOBILITY™ RADEON® X600SE 256 MB HyperMemory™, 128 MB Video RAM, 16x PCI Express
Pointing device	Touch Pad		
Wired communication	Ethernet LAN, international V.90 modem		Gigabit Ethernet LAN, international V.90 modem
Wireless communication	Wireless LAN (802.11b/g)		Wireless LAN (802.11b/g), Bluetooth™ V2.0 with EDR (Enhanced Data Rate), Fast InfraRed
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, RJ-11, RJ-45, external microphone, 4 x USB 2.0, i.LINK® (IEEE1394), TV-out (s-video), 5-in-1 Bridge Media slot (supports SD™ Card, Memory Stick®, Memory Stick Pro™, MultiMedia Card™, xD-Picture Card™)		
Expansion	Connection to Advanced Port Replicator III (optional), PC Card slot for 1x Type II card, 2 memory slots (1 to configure)		
Battery	Technology: lithium-ion, maximum life up to 3:31 hours (Mobile Mark™)		
Bundled software	Microsoft® Office OneNote™ 2003, online user and modem manual, Management Console, Toshiba ConfigFree™, Connectivity Doctor, Sonic™ Record Now!, WinDVD, Norton Internet Security™ (90-day free trial version), Toshiba utilities and drivers	Microsoft® Office OneNote™ 2003, online user and modem manual, Management Console, Toshiba ConfigFree™, Connectivity Doctor, Sonic™ Record Now!, WinDVD, InterVideo® WinDVD Creator 2 Platinum, Norton Internet Security™ (90-day free trial version), Toshiba utilities and drivers	Microsoft® Office OneNote™ 2003, online user and modem manual, Management Console, Bluetooth™ Service Center, Toshiba ConfigFree™, Connectivity Doctor, Sonic™ Record Now!, WinDVD, InterVideo® WinDVD Creator 2 Platinum, Norton Internet Security™ (90-day free trial version), Toshiba utilities and drivers
Bundled hardware	AC adapter		
Special features	ACPI support, SM BIOS compliant, common docking and options with other Toshiba notebooks, Toshiba Enhanced SpeedStep, Toshiba Power Saver utility, Toshiba Presentation button, Toshiba Assist button		
Toshiba EasyGuard	Execute Disable Bit Protection (XD-Bit), PC Diagnostics, Toshiba Summit, Diversity Antenna, Toshiba ConfigFree™, Kensington Lock, Password Utility, Easy Fix Components, Data Backup, Durable Design		
Physical dimensions	W x L x H: 343 x 242 x 29 (front) / 38 (back) mm, weight 2.41 kg		
Warranty	1-year international warranty. Upgrade your standard warranty with Toshiba warranty extension and uplift packs. Contact your nearest Toshiba Authorised Reseller for details.		

High Capacity Battery
Art. No. PA3400U-1BRS

External USB FDD
Art. No. PA3109U-1FDD

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options and services
by Toshiba

USB Retractable Travel Mouse
Art. No. PX1096E-1NAC

Advanced Port Replicator III
Art. No. PA3314E-1PRP

Leather Case
Art. No. PX1186E-1NCA

Basic options Tecra A5	PA number
Power	
AC Adapter	PA3283E-2ACA
	PA3378E-1ACA (3 Pin)
Battery	PA3399U-1BRS
High Capacity Battery	PA3400U-1BRS
Expansion	
512 MB USB Memory	PX1161E-1M51
256 MB PC2100 / PC2700 Memory	PA3311U-1M25
1,024 MB (1 GB) PC2100 / PC2700 Memory	PA3313U-1M1G
Drives	
External USB FDD	PA3109U-1FDD
External CD-RW/DVD-ROM drive - USB 2.0 - Bus powered	PA3438U-1CD2
External DVD Super Multi drive - USB 2.0 - Bus powered	PA3454U-1DV2
Connectivity	
Advanced Port Replicator III	PA3314E-1PRP
USB 2.0 Port Replicator II (Ethernet)	PX1173E-1PRP
Carry Cases	
Leather Case	PX1186E-1NCA
Desk-based	
USB Retractable Travel Mouse	PX1096E-1NAC
Services	
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 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. • 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. • HyperMemory™ is calculated as the cumulative total of local and system memory used by the Visual Processing Unit (VPU) intended for use in the processing and creation of 3D and other images. The amount of HyperMemory™ available is determined by the amount of local graphics memory and installed system memory • 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.

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