

## Tecra A3

The intelligent choice for business computing.



New and exclusive!

**Toshiba EasyGuard**  
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 Advanced package for carefree mobile computing, including:

- Enhanced mobility with **Toshiba ConfigFree™** software for simplified wireless and wired connectivity
- Diversity Antenna** with automatic antenna selection for optimal wireless connectivity
- Easy access and exchange of components such as memory, HDD, Wireless LAN and Bluetooth™ modules to save maintenance costs and minimise system downtime
- Execute Disable Bit (XD-Bit)** capability 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

### Easy to deploy and manage

- Reduce the cost of evaluating, deploying and training users on new models with the consistent software image and long lifecycles
- Backwards compatible common docking** available with the optional Advanced Port Replicator III

### Mobility and performance

- Delivers **exceptional mobile performance** in a thin and light design thanks to the latest Intel® Centrino™ mobile technology
- Integrated new Mobile Intel® 915GM Express chipset with **up to 128 MB RAM** ensures great **graphics performance**
- 15" XGA and SXGA+ TFT displays for large viewing and working area in a thin and stylish design (depends on configuration)
- Professional video support** for screen presentations with one-touch presentation button, RGB and TV-out (S-Video) ports
- Microsoft® Office OneNote™ 2003\* enables you to capture, organise and reuse your notes electronically

### Easy expansion

- Extra connectivity with 3 USB 2.0 ports and PC Card slot for 1 Type II card
- Exchange information, video and multimedia files with other digital devices using i.LINK® (IEEE1394)
- 6-in-1 bridge media slot** supports Smart-Media™, SD™ Card, xD-Picture Card™, Memory Stick®, Memory Stick Pro®, MultiMedia Card™

### A choice of 3 ways to connect

- Built-in dual-mode Wireless LAN 802.11 b/g
- Internal international V.90 modem (V.92 ready)
- 10/100 Ethernet LAN port



Go online at:  
[computers.toshiba-europe.com](http://computers.toshiba-europe.com)

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



Specifications Tecra A3			
Model	Tecra A3-101		Tecra A3-106
Processor / Technology	Intel® Centrino™ mobile technology including Intel® Pentium® M processor 730 (1.60 GHz, 533 MHz Front Side Bus, 2 MB 2nd level cache), Intel® PRO/Wireless 2200BG network connection and Mobile Intel® 915PM Express chipset		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® 915PM Express chipset
Operating system	Microsoft® Windows® XP Professional		
Display	15.0" XGA TFT display, resolution 1,024 x 768		15.0" SXGA+ TFT display, resolution, 1,400 x 1,050
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, technology: DDR RAM		512 MB, maximum expandability: 2,048, technology: DDR RAM
Optical device	CD-RW/DVD-ROM drive		DVD Super Multi drive
Graphics adapter	Mobile Intel® 915GM Express chipset, up to 128 MB DDR Video RAM (UMA)		
Pointing device	Touch Pad		
Wired communication	Ethernet LAN, international V.90 modem (V.92 ready)		
Wireless communication	Wireless LAN (802.11b/g)		
Sound system	Toshiba Bass Enhanced Sound System, built-in stereo speakers, volume dial		
Interfaces	6-in-1 Bridge Media slot (supports SD™ Card, SmartMedia™, Memory Stick®, Memory Stick Pro™, MultiMedia Card™, xD-Picture Card™) DC-in, external microphone, external monitor, headphone, i.LINK® (IEEE 1394), parallel, RJ-11, RJ-45, TV-out (s-video), 3x USB 2.0, built-in speaker		
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 3:42 hours (Mobile Mark™™)		
Bundled software	Microsoft® Office OneNote™ 2003, online user and modem manual, Toshiba ConfigFree™, Toshiba Management Console, Toshiba utilities and drivers, Sonic RecordNow!, WinDVD™, Connectivity Doctor, Norton Internet Security 2004 (90 day free trial version)		
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		
Toshiba EasyGuard	Execute Disable Bit Protection (XD-Bit), Data Backup, Durable Design, Kensington Lock, Diversity Antenna, Toshiba ConfigFree™, PC Diagnostics, Easy Fix Components		
Physical dimensions	W x L x H: 338 x 279,7 x 29,4 (front) / 36,9 (back) mm, weight 2.7 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.		

#### Mobile Hard Drive 40 GB

Art. Nr. PA3404U-1H40

#### 512 MB USB Memory

Art. Nr. PX1161E-1M51

#### Advanced Port Replicator III

Art. Nr. PA3249U-1BRS

#### USB Retractable Travel Mouse

Art. Nr. PX1096E-1NAC

#### Opt\_LeatherCase

Art. Nr. PX1186E-1NCA

Basic options Tecra A3	PA number
<b>Power</b>	
AC Adapter	PA3283E-2ACA (2 Pin)
Battery	PA3399U-1BRS
High Capacity Battery	PA3400U-1BRS
<b>Expansion</b>	
512 MB USB Memory	PX1161E-1M51
1024 MB (1 GB) PC2100 / PC2700 Memory	PA3313U-1M1G
<b>Drives</b>	
External USB FDD	PA3109U-1FDD
Mobile Hard Drive 40 GB	PA3404U-1H40
100 GB HDD	PA3406U-1HA0
<b>Connectivity</b>	
Advanced Port Replicator III	PA3314E-1PRP
<b>Carry Cases</b>	
Leather Case	PX1186E-1NCA
<b>Desk-based</b>	
USB Retractable Travel Mouse	PX1096E-1NAC
<b>Services</b>	
International Warranty Extension	Contact Dealer
EMEA On-site Repair Next Business Day Service	Contact Dealer

Dealer stamp:

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](http://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](http://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 actual configuration. • SRS® TruSurround XT™ is only available for WinDVD applications. • Microsoft® Office OneNote™ 2003 is not available in all countries. For further information contact your Toshiba Authorised Reseller.

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