

Quality and reliability surpassed.



Toshiba recommends
Windows Vista™ Business.



Tecra® A8-EZ8512

The smart choice for reliable computing.

Your organization deserves the best. That's why Toshiba designed the Tecra A8, with high quality mobile technologies. Exclusive EasyGuard™ Technologies¹⁴ better protect critical components and data from everyday hazards for more reliable mobile computing. The Tecra A8 comes standard with additional quality design elements for better system durability. High performance components exemplified by the Intel® Centrino® Duo Mobile Technology, including the new Intel® Core™2 Duo processor, complete a system capable of transforming everything into a multimedia experience. Quality, reliability, high performance, and a desktop experience in an affordable mobile platform make the Tecra A8 a smart investment.

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TOSHIBA

Operating System²

- Genuine Windows Vista™ Business³
- 32-bit version

Processor and Chipset⁴

Intel® Centrino® Duo Mobile Technology featuring:

- Intel® Core™2 Duo Processor T5500⁵
- 1.66GHz, 2MB L2, 667MHz FSB with 64-bit⁶
- Mobile Intel® 945GM Express Chipset
- Intel® PRO/Wireless 3945ABG (802.11a/b/g)

Memory⁷

- Configured with 1024MB PC4200 DDR2 SDRAM (both memory slots occupied)
- 512MB (Min)/4096MB (Max), with 256MB, 512MB, 1024MB or 2048MB PC4200 or PC5300 DDR2 memory modules.

Hard Disk Drive⁸

- 80GB (5400RPM); Serial-ATA (SATA) hard disk drive; 9.5mm height; user removable

Fixed Optical Disk Drive⁹

- DVD SuperMulti (+/-R double layer) drive supporting 11 formats
- Maximum speed and compatibility: CD-ROM (24x), CD-R (24x), CD-RW (10x), DVD-ROM (8x), DVD-R (Single Layer, (8x)), DVD-R (Double Layer, (2x)), DVD-RW (4x), DVD+R (Single Layer, (2x)), DVD+R (Double Layer, (2.4x)), DVD+RW (4x), DVD-RAM (5x)

Display¹⁰

- 15.4" diagonal widescreen TFT active-matrix LCD display at 1280x800 native resolution (WXGA)

Graphics¹¹

- Intel® Graphics Media Accelerator 950 with 8MB-256MB dynamically allocated shared graphics memory

Sound

- Built-in stereo speakers
- Windows Sound System
- Sound Volume Control Dial

Input Devices

- Keyboard
- 85 key US keyboard
- Hot Key Functions (Fn)
- Windows Key Function
- Application Key Function
- Toshiba Accupoint® and TouchPad™ dual pointing device
- TouchPad™ Enable/Disable
- Control Buttons:
 - Toshiba Assist button to launch Toshiba Assist control panel
 - Presentation button to quickly connect to projectors

Communications

- Toshiba V.92 software modem¹²
- Intel® PRO/1000 Network Connection - 10/100/1000 Base-TX Ethernet
- Intel® PRO/Wireless Network Connection 3945ABG (802.11a/b/g)¹³
- Bluetooth® version 2.0 plus Enhanced Data Rate (EDR) with Toshiba Bluetooth driver software

Expandability

- 2 main memory slots. Both slots may be occupied.
- One PCMCIA – Type II/Type I Card Slot
- Secure Digital slot (supports SDIO)

Ports

- Video
 - RGB (monitor) output port
- Audio
 - Audio line-in and line-out
 - Microphone input port
 - Headphone output port
- Data
 - i.LINK™ IEEE-1394
 - USB v2.0 – 3 ports
 - RJ-45 LAN port
 - RJ-11 modem port

- 240-pin docking connector
- Supported on optional Advanced Port Replicator III/III+:
- RGB monitor port
- DVI-D video port (certain models only)
- Audio line-in and line-out
- Parallel port
- Serial port
- PS/2 port
- i.LINK™
- USB v2.0

Physical Description for this Product Series

- Dimensions (WxDxH Front/H Rear): 14.5" (368.0mm) x 10.6" (268.0mm) x 1.18" (29.8mm)[F]/1.45" (36.9mm)[R] without feet
- Weight: Starting at 6.4 lbs (2.9 kg) depending upon configuration¹⁴
- Chassis Description
 - Case material: Polycarbonate ABS
 - LCD Cover Color: Titanium Silver
- Physical Security
 - Slot for cable lock
 - Items protected by a screw: Memory, HDD
 - Fingerprint reader
- Software Security
 - Passwords: User power-on password, supervisor password
 - Hotkey locks: Screen Blank

Power Supply

- 60W (15V x 4A) Auto sensing external AC Adapter, 100-240V / 50-60Hz frequency (Universal) input.
- Dimensions (WxDxH): 1.95" (49.5mm) x 4.51" (114.5mm) x 1.14" (29.0mm)
- Weight: starting at 0.58 lbs (262 g)

Battery¹⁵

- 6-cell (4400mAh) rechargeable, removable Lithium Ion (Li-Ion) battery pack
- Dimensions (WxDxH): 5.12" (129.9mm) x 0.81" (20.6mm) x 2.84" (72.1mm)
- Weight: starting at 0.75 lbs (340 g)

Toshiba EasyGuard™¹⁶

- Protect & Fix
 - Shock Absorbing Design¹⁷: HDD Shock Absorber, LCD Panel Shock Absorber, LCD Inverter Shock Absorber, Chassis Shock Protector
 - Hard Disk Drive Protection: 3D Accelerometer, HDD Dome Shock Protector, HDD Shock Absorber
 - Spill-Resistant Keyboard¹⁸
 - TOSHIBA PC Diagnostic Tool
 - Key Component Access
- Secure
 - Multiple-Level Password Utilities
 - Fingerprint Reader (includes software for password and identity management)
 - UPEK Protector Suite™ QL
 - Infineon TPM Software Professional Package 2.0
 - Trusted Platform Module (TPM v1.1) (TPM v1.2)
 - TOSHIBA Secure Digital Token Utility
 - Reinforced Security Cable Lock Slot
 - Execute Disable Bit
 - Optional Services and Accessories (additional purchase required)
 - HDLock™ for Toshiba Notebooks
 - CompuTrace®
- Connect
 - Diversity Antenna
 - TOSHIBA ConfigFree®
 - TOSHIBA Bluetooth® Stack
- Optimize
 - Presentation Button
 - TOSHIBA Zooming Utility
 - LCD Rotation Utility
 - One-touch Resolution Change
 - TOSHIBA Power Saver Utility
 - TOSHIBA Optical Disc Drive Power On/Off Utility
 - Wireless On/Off Switch
 - TOSHIBA Fn-esse® Shortcut Utility
 - TOSHIBA Mouse Utility
 - FN Shortcut Keys

Limited Warranty¹⁹

- 1 Year Standard Limited Warranty

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¹ The product specifications and configuration information are designed for a product Series. Your particular model may not have all the features and specifications listed or illustrated. For more detailed information about the features and specifications on your particular model, please visit Toshiba's Web site at pcsupport.toshiba.com. Toshiba America Information Systems, Inc. reserves the right to modify or withdraw this offer at anytime without notice. ² Certain Microsoft software product(s) included with this computer may use technological measures for copy protection. IN SUCH EVENT, YOU WILL NOT BE ABLE TO USE THE PRODUCT IF YOU DO NOT FULLY COMPLY WITH THE PRODUCT ACTIVATION PROCEDURES. Product activation procedures and Microsoft's privacy policy will be detailed during initial launch of the product, or upon certain re-installations of the software product(s) or reconfigurations of the computer, and may be completed by Internet or telephone (toll charges may apply). Some software may differ from its retail version (if available), and may not include user manuals or all program functionality. ³ Not all Windows Vista features are available for use on all Windows Vista Capable PCs. All Windows Vista Capable PCs will run the core experiences of Windows Vista, such as innovations in organizing and finding information, security, and reliability. Some features available in premium editions of Windows Vista -- like the new Windows Aero™ user interface -- require advanced or additional hardware. Check www.windowsvista.com/getready for details. ⁴ CPU performance may vary. See Processor Legal Footnote at www.info.toshiba.com. ⁵ Intel Dual Core Technology is a new technology designed to deliver improved performance to the notebook PC. Performance or compatibility may vary. For more information on Intel's Core 2 Duo processors, visit <http://www.intel.com/core2duo/>. See 64-bit Computing Legal Footnote, if applicable. ⁶ 64-bit computing requires that the following hardware and software requirements are met: 64-bit Operating System, 64-bit CPU, Chipset and BIOS (Basic Input/Output System), 64-bit Device drivers, 64-bit applications. Certain device drivers and/or applications may not be compatible with a 64-bit CPU and therefore may not function properly. A 32-bit version of the operating system is pre-installed on your computer unless explicitly stated that the operating system is 64-bit. See "Detailed Specs" for more information. ⁷ Memory size may vary. See Memory Legal Footnote at www.info.toshiba.com. ⁸ Hard drive capacity may vary. 1 Gigabyte (GB) means 109 = 1,000,000,000 bytes using powers of 10. See Hard Disk Drive Capacity Legal Footnote at www.info.toshiba.com. ⁹ Copy protection technology may prevent or limit recording or viewing of certain optical media (e.g., CD or DVD). ¹⁰ Small bright dots may appear on your screen 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. Over a period of time, and depending on the usage of the computer, the brightness of the screen will deteriorate. This is also an intrinsic characteristic of the screen technology. When the computer is operated on battery power, the screen with dim and you may not be able to increase the brightness of the screen while on battery power. ¹¹ GPU performance may vary. See Graphics Legal Footnote at www.info.toshiba.com. ¹² Due to FCC limitations, speeds of 53 kbps are the maximum permissible transmission rates during download. Actual data transmission speeds will vary depending on line conditions. ¹³ May require purchase of additional software, external hardware, or services. Transmission speeds may vary. See Wireless Legal Footnote at www.info.toshiba.com. ¹⁴ Weight may vary. See Weight Legal Footnote at www.info.toshiba.com. ¹⁵ Battery life may vary. See Battery Life Legal Footnote at www.info.toshiba.com. ¹⁶ Toshiba LifeSmart™ Technology comprises a number of features some of which may or may not be available on a particular Toshiba notebook and software requirements are met. See product specification sheet for detailed information. ¹⁷ Toshiba's shock absorption technology provides higher impact protection for your system as compared to Toshiba systems without similar shock protection features based on Toshiba's drop tests. Toshiba's standard limited warranty terms and limitations apply. Visit www.warranty.toshiba.com for details. ¹⁸ Under Toshiba testing conditions, the spill-resistant keyboard delayed the time for a water spill to reach the PC's main board to allow more time to properly close down the machine. Toshiba's standard limited warranty terms and limitations apply. Visit www.warranty.toshiba.com for details. ¹⁹ The terms and conditions of Toshiba's standard limited warranty are available at www.warranty.toshiba.com.