

TECRA R840

Quality and performance. On the move.



Smart cooling technology



Outstanding battery life



Durable and tough body

The Tecra R840 is a slim, mobile, and powerful machine perfect for business. The 2nd generation Intel® Core™ processors provide powerful performance, while smart cooling technology keeps your laptop cool so the processors deliver all the power you need. A solid chassis combined with internal honeycomb structure and a 3D impact sensor protects valuable data on your HDD. The non-reflective HD display provides clarity, and a durable battery provides all-day flexibility. It's the perfect solution for the business user.

> KEY FEATURES

- o 2nd generation Intel® Core™ i3, i5 or i7 processor*
- o Windows® 7 Professional Genuine
- o 35,6cm (14") HD LED backlight display
- o Smart cooling technology
- o High speed hard disk drive or SSD*
- o USB 3.0 Port
- o VGA and Display Port
- o Comfortable tiled keyboard designed for professionals
- o Spill-resistant keyboard**
- o 12-month guaranteed platform stability



* depending on model and local availability

** Spill-resistant keyboards help protect your data from accidental spills of up to 30ml, allowing you 3 minutes shut down time to save your data

Tecra R840-109 PT429E-00D00YH2	
Processor / technology	Intel® Core™ i5-2520M Processor (2.50 / 3.20 Turbo GHz, 3 MB 3rd level cache)
Operating System / Platform	Windows® 7 Professional 64-bit (pre-installed, Toshiba-HDD recovery)
Display	35.6cm (14.0") Toshiba HD non-reflective High Brightness display with 16 : 9 aspect ratio and LED backlighting, internal resolution: 1,366 x 768
Hard disk	500 GB (7,200 rpm) Serial ATA
System memory	4,096 (1x) MB, maximum expandability: 8,192 MB, technology: DDR3 RAM (1,333 MHz)
Optical Device	DVD Super Multi (Double Layer) drive
Graphics adapter	AMD Radeon™ HD 6450M Graphics using HyperMemory™ technology, 1,024 MB dedicated VRAM. Available graphics memory can be expanded using system memory, through HyperMemory™ technology: up to 2,790 MB with 4 GB system memory installed (with pre-installed 64-bit operating system).
Pointing device	DualPoint
Wired communication	Gigabit Ethernet LAN
Wireless communication	Bluetooth® 3.0 (Intel®), Wireless LAN 802.11a/b/g/n (Intel®), UMTS/3G (HSDPA 14.4Mbps, HSPA Evolution 21Mbps / HSUPA 5.76Mbps) UMTS/HSPA at 2100 MHz and GSM/GPRS/EDGE quad bands at 850/900/1800/1900 MHz (Ericsson)
Sound system	built-in stereo speaker , volume dial: by hot key function, Toshiba Bass Enhanced Sound System
Interfaces	1 x integrated VGA Web Camera with built-in microphone, 1 x DC-in, 1 x RJ-45, 1 x external microphone, 1 x external monitor, 1 x Display-Port, 1 x headphone (stereo), 1 (Left) x eSATA/USB 2.0 supporting USB Sleep-and-Charge, 1 (Right) x USB 3.0, 1 (Left) x USB 2.0, 1 x Multi-Card Reader (supports SD™ Card up to 2 GB, miniSD™/microSD™ Card with adapter up to 2 GB, SDHC™ Card up to 32 GB, SDXC™ Card up to 64 GB and MultiMedia Card™ up to 2 GB)
Expansion	2 memory slots (0 to configure), 1 connector to Toshiba Hi-Speed Port Replicator II, 1 Express Card™ slot (34 mm)
Battery	technology: lithium-ion, 9 cell, up to 11h00min* (Mobile Mark™ 2007). *the duration of the battery has been calculated in test conditions, values may change depending by working conditions.
Bundled software	This PC includes limited functionality versions of Microsoft® Word and Excel with advertising. Purchase Microsoft® Office 2010 to activate a full-featured suite preloaded on this PC., Toshiba Bluetooth™ Stack, Toshiba Bluetooth™ Monitor, Skype, Toshiba Video Player, Nero BackItUp & Burn Autobackup Essentials, Bing Toolbar and Bing Search, Amazon, eBay, Chicony Camera Assistant Software, Connectivity Doctor, Supervisor Password Utility, Windows Live Essentials, Toshiba Disc Creator, WildTangent Games Console, McAfee® Internet Security (includes free Internet updates for 30 days), Toshiba User's Manual, Toshiba Assist, ConfigFree™, Toshiba Value Added Package (Toshiba Power Saver, Toshiba Zooming Utility, Toshiba PC Diagnostic Tool, Toshiba Flash Cards, Toshiba Components Common Driver, Toshiba Accessibility, Toshiba Button Support), Toshiba Photo Service, Toshiba Recovery Media Creator, Nero Multimedia Suite 10 Essential, Toshiba utilities and drivers, Toshiba Face Recognition
Bundled hardware	AC adapter
Special features	SM BIOS compliant, ENERGY STAR 5.0 qualified computer, HD Audio supporting, Enhanced Intel® SpeedStep® Technology
Physical dimensions	341.0 x 239.0 x 19.9 (front) / 27.4 (rear) mm, weight: starting at 1.99 kg
Warranty	3 years standard European (Limited) . Enhance the standard warranty with one of our additional services to extend or protect your investment. More info can be found on our website within the Service & Support area
EasyGuard Security	Computrace® enabled BIOS, Toshiba Device Access Control (on request), Execute Disable Bit (XD-Bit), Toshiba Security Assist, Intel® Anti-Theft, Antivirus Software, Password Utilities, SmartCard Reader, Fingerprint Reader-Single Sign On, Advanced Encryption (TPM)

COMPATIBLE ACCESSORIES

TOSHIBA

<ul style="list-style-type: none"> o Hi Speed Port Replicator , PA3838D-1PRP o StorE Art Version 3 2.5inch 640GB - White, E05A064PAU2EW o Toshiba 2.4GHz Wireless Optical Mouse - Black, PA3844E-1ETB o Hi Speed Port Replicator II, PA3916E-1PRC 			
	Hi-Speed Port Replicator II	StorE Art version 3, 2.5"	Optical Mouse R300

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 modeling 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 loss of 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: www.computers.toshiba-europe.com and/or contact your Toshiba Technical Support. - Graphics processor unit (GPU) performance may vary depending on product model, design configuration, applications, power management settings and features utilized. - Part of the main system memory may be used by the graphics system and therefore reduce the amount of main system memory available. - For PCs configured with 4 GB of system memory, the full system memory space for computing activities will be considerably less and will vary by model and system configuration. - For information about upgrading your system memory please refer to the user manual or contact your local Toshiba service provider. - 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 www.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. - Please check your system specifications to ensure optimal results. - 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. - Performance may vary depending on product model, configuration, vendor components, manufacturing variability and options selected. - Product design specifications and colours are subject to change without notice and may vary from those shown. Errors and omissions excepted.