

## TOSHIBA TECRA R850-103

<b>Processor</b>	Type: Intel® Core™ i5-2520M Processor
	clock speed : 2.50 / 3.20 Turbo GHz
	Front Side Bus : 1,333 MHz
	3rd level cache : 3 MB
<b>Operating system</b>	Genuine Windows® 7 Professional 64-bit (pre-installed, Toshiba-HDD recovery)
<b>System memory</b>	standard : 6,144 (4,096 + 2,048) MB
	maximum expandability : 8,192 MB
	technology : DDR3 RAM (1,333 MHz)
<b>Hard disk</b>	capacity : 500 GB
	drive rotation : 7,200 rpm
<b>DVD Super Multi drive (Double Layer)</b>	compatibility : CD-ROM, CD-R, CD-RW, DVD-ROM, DVD-R, DVD-R(DL), DVD-RW, DVD+R, DVD+R(DL), DVD+RW, DVD-RAM
	maximum speed : Read: 24x CD-ROM, 8x DVD-ROM/ Write: 24x CD-R, 4x CD-RW, 10x HS CD-RW, 24x US CD-RW, 8x DVD-R, 6x DVD-R (Double Layer), 6x DVD-RW, 8x DVD+R, 6x DVD+R (Double Layer), 8x DVD+RW, 5x DVD-RAM
	type : DVD Super Multi (Double Layer) drive
<b>Display</b>	size : 15.6 "
	type : Toshiba HD non-reflective High Brightness display with 16 : 9 aspect ratio and LED backlighting
	internal resolution : 1,366 x 768
<b>Graphics adapter</b>	manufacturer : Intel®
	type : Intel® HD Graphics 3000
	memory amount : up to 1,696 MB with a 64-bit operating system and 4 GB system memory
	memory type : shared
<b>Internal video modes</b>	The following internal video modes are supported: resolution : 1,366 x 768
<b>Max. external video modes</b>	max. resolution : 2,048 x 1,536
	max. refresh rate : 100 Hz
	non-interlaced resolution with max. refresh rate : 1,600 x 1,200
<b>Interfaces</b>	1 x DC-in
	1 x external monitor
	1 x RJ-45
	1x integrated VGA Web Camera with built-in microphone
	2 (Right) x USB 2.0
	1 (left) x USB 3.0
	1 x external microphone
1 x headphone (stereo)	



	1 x Multi-Card Reader (supports SD™ Cards up to 16 GB, Memory Stick® up to 256 MB, Memory Stick Pro™ up to 4 GB, MultiMedia Card™ up to 2 GB and xD-Picture Card™ up to 2 GB)
	1 x Display Port
<b>Expansion</b>	2 x memory slots
	1 x connection to Toshiba Hi-Speed Port Replicator II
<b>Wireless communication</b>	Wireless Technology : Bluetooth® 3.0
	Compliance : Wi-Fi™
	Network Support : 802.11 a/b/g/n
	Wireless Technology : Wireless LAN
<b>Wired communication</b>	topology : Gigabit Ethernet LAN
	speed : 10BASE-T/100BASE-TX/1000BASE-T
<b>Sound system</b>	supported audio format : 24-bit stereo
	speakers : built-in stereo speakers
<b>Keyboard</b>	Keys : 102
	Windows® keys : Yes
	special features : full-size keyboard with 10-digit numeric keypad
<b>Battery</b>	technology : lithium-ion, 6-Cell
	maximum life : up to 7h30min (Mobile Mark™ 2007)
<b>AC adapter</b>	input voltage : autosensing AC adapter (100/240 V) for worldwide usage
	output voltage : 19 V
	output current : 3.42 A
<b>Physical dimensions</b>	W x L x H : 379.0 x 252.0 x 20.8 (front) / 25.4 (rear) mm
	weight : starting at 2.49 kg
<b>Warranty</b>	1 -Year International warranty.
<b>Bundled hardware</b>	AC adapter
<b>Bundled software</b>	Toshiba Bluetooth™ Stack
	Toshiba Bluetooth™ Monitor
	Toshiba Disc Creator
	Toshiba User's Manual
	Supervisor Password Utility
	Toshiba Assist
	Chicony Camera Assistant Software
	Toshiba Face Recognition
	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)
	McAfee® Internet Security (includes free Internet updates for 30 days)



	WildTangent Games Console
	Toshiba Photo Service
	Toshiba Recovery Media Creator
	Nero BackItUp & Burn Autobackup Essentials
	Bing Toolbar and Bing Search
	Amazon
	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 Video Player
	Nero Multimedia Suite 10 Essential
	Connectivity Doctor
	Toshiba ConfigFree™
	Toshiba utilities and drivers
<b>Toshiba EasyGuard</b>	<b>Security:</b>  Toshiba Device Access Control (on request) Execute Disable Bit (XD-Bit) Advanced Encryption (TPM) Fingerprint Reader-Single Sign On SmartCard Reader Computrace® enabled BIOS Password Utilities Antivirus Software Toshiba Security Assist Intel® Anti-Theft
	<b>Protection:</b>  Optical Drive Auto Lock Kensington Lock Durable Design Shock Protection Design HDD Protection and 3D accelerometer Spill-resistant Keyboard Data Backup Easy Fix Components
	<b>Connectivity:</b>  Diversity Antenna Voice over IP ready Video over IP ready Toshiba ConfigFree™ Bluetooth® Wireless LAN (802.11a/b/g/N)



	<p>Manageability:</p> <ul style="list-style-type: none"><li>AccuPoint™ mouse pointer</li><li>Toshiba Media Contoller</li><li>10-Digit Numeric Keypad</li><li>Multi-Touch Touchpad</li><li>Toshiba LifeSpace</li><li>Eco Utility</li><li>PC Health Monitor</li><li>Toshiba TEMPRO Performance Tuning Service</li><li>Intel® Active Management Technology</li><li>Port Replicator (optional)</li><li>Dynadock 'USB Port Replicator' (optional)</li><li>Virtualization Technology</li><li>Toshiba Power Saver Utility</li></ul>
<b>Security features</b>	user password
	slot for Kensington Cable Lock
	supervisor password
	HDD password on request
<b>Special features</b>	SM BIOS compliant
	Enhanced Intel® SpeedStep® Technology
	HD Audio supporting