



PORTÉGÉ R930 Series	
PORTÉGÉ R930-B242	
Part Number: PT331V-035012AR	
Processor	Intel® Core™ i7-3520M (2.90 - 3.60 Turbo GHz Clock Speed, 1600 MHz FSB, 4 MB L3 Cache)
Operating System	Genuine Windows® 7 Professional 64-bit (pre-installed, Toshiba-HDD recovery)
System Memory	4 GB DDR3 RAM (1,600 MHz), up to 8 GB.
Hard Disk	500 GB capacity, 7200 rpm.
Optical Drive	Slim DVD Super Multi (Double Layer) drive
Display	33.8cm (13.3") Toshiba HD non-reflective High Brightness with 16 : 9 aspect ratio and LED backlight internal resolution : 1,366 x 768
Graphics Adaptor	Intel® (shared memory)
Interfaces	1 × USB 2.0, 1 × USB 3.0, 1 x USB 2.0/eSATA/Sleep & Charge, HDMI-out Multi-Card Reader, 1.3 MP Web Camera, 1 × built-in microphone 1 × external monitor, 1 × external microphone, 1 × headphone (stereo)
Expansion	2 × memory slots, Docking Port
Communication	LAN 10/100/1000, WLAN (Wi-Fi® 802.11 a/b/g/n), Bluetooth® 4
Sound System	Built-in 24-bit stereo speakers
Keyboard	87 keys, black matt tile keyboard
Battery	Lithium-ion, 6-cell
Bundled Software	Toshiba utilities and drivers ConfigFree™ Connectivity Doctor 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 Skype Bing Toolbar and Bing Search Windows Live Essentials eBay 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

	<p>on this PC. Toshiba Video Player Nero Multimedia Suite 10 Essential</p>
Toshiba Easy Media	<p>> Security: 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</p> <p>> Protection: Spill-resistant Keyboard HDD Protection and 3D accelerometer Shock Protection Design Durable Design Kensington Lock Data Backup Easy Fix Components Optical Drive Auto Lock</p> <p>> Connectivity: Diversity Antenna Voice over IP ready Video over IP ready Toshiba ConfigFree™ Bluetooth® Wireless LAN (802.11a/b/g/N)</p> <p>> Manageability: Intel® Active Management Technology Port Replicator (optional) Dynadock 'USB Port Replicator' (optional) Virtualization Technology Toshiba Power Saver Utility Toshiba TEMPRO Performance Tuning Service PC Health Monitor Eco Utility Multi-Touch Touchpad Toshiba Media Controller</p>
Security Features	HDD password on request, supervisor password, slot for Kensington Cable Lock and user password
Special Features	Enhanced Intel® SpeedStep® Technology, HD Audio support, SM BIOS compliant and ENERGY STAR 5.0 qualified computer