

Windows®. Life without Walls™.
Toshiba recommends Windows 7.

Specifications

Model No.	Portégé R830	
CPU Technology*	Intel® Core™ i3-2310M processor (2.10GHz, 3M Cache) Intel® Core™ i5-2410M processor 2.30GHz with Turbo Boost Technology up to 2.90GHz (2.3GHz, 3M Cache) Intel® Core™ i5-2520M processor 2.50GHz with Turbo Boost Technology up to 3.20GHz (2.5GHz, 3M Cache) Intel® Core™ i7-2620M processor 2.70GHz with Turbo Boost Technology up to 3.40GHz (2.7GHz, 4M Cache)	
Operating System*	Genuine Windows® 7 Home Premium 32-bit Genuine Windows® 7 Home Premium 64-bit Genuine Windows® 7 Professional	
Chipset	Mobile Intel® HM65 Express Chipset	Mobile Intel® QM67 Express Chipset
System Memory	4096MB (2048MBx2) DDR3 1333MHz SDRAM expandable to 8192MB 4096MB DDR3 1333MHz SDRAM expandable to 8192MB	
Display*	13.3" WXGA HD Clear SuperView LED Backlight TFT display (16:9), resolution 1,366 x 768 13.3" WXGA HD LED Backlight TFT display (16:9), resolution 1,366 x 768	
Graphics	Intel® HD Graphics up to 1168MB total available graphics memory	
Hard Disk*	500GB (7200 rpm SATA) with shock absorbers	
Optical Disk Drive	DVD SuperMulti Double Layer Drive with Label Flash (DVD ± RW/RAM)	
Pointing Device	TouchPad with Gesture Support	
Communications*	Bluetooth V3.0 w/ High Speed Technology, Integrated 802.11bgn, 10/100/1000Mbps Ethernet LAN	Bluetooth V3.0 w/ High Speed Technology, Intel® Advanced-N 6230AGN (802.11agn), 10/100/1000Mbps Ethernet LAN+ AMT7.0
Built-in Camera	Built in Web Camera with Toshiba SmartFace™ Technology	
Sound System	Stereo Speakers, 16-bit Stereo with Intel® High Definition Audio Support	
Interfaces*	2 x USB 2.0, 1 x USB 3.0/e-SATA combo port (Sleep and Charge), RGB, HDMI, External Mic (stereo), External Headphone (stereo), Express Card slot, SD Card reader, docking connector (depending on configuration)	
Battery Type	6-Cell Lithium Ion	
Security and Protection*	Magnesium Casing with Honeycomb structure, HDD Protection (3D Motion Sensor), Spill Resistant Keyboard, Toshiba PC Diagnostic tool, Trusted Platform Module (TPM, depending on configuration), Fingerprint Reader (Single Sign on), Cable Lock, Main Battery Pack (sliding lock), HDD and memory (by screw only), User Power on Password, Supervisor Password, Keyboard Lock (by HotKey), Screen Blank (by Hotkey), Screen Saver (by software)	
Physical Dimensions	316 x 227 x 18.3/26.6 mm	
Weight	Starting from 1.40kg	
Warranty*	1-year carry-in International Limited Warranty (parts & labor), 1-year battery (carry-in) 3-year carry-in International Limited Warranty (parts & labor), 1-year battery (carry-in)	
Bundled Software	Microsoft® Office Starter 2010, Norton Internet Security™ (60 days trial), Microsoft® Windows Live (Windows Live Mail, Windows Live Messenger, Windows Live Photo Gallery, Windows Live Writer), Microsoft® Bing, Toshiba ConfigFree™ Connectivity Doctor, Toshiba Face Recognition, Toshiba ECO Utility, Toshiba Bulletin Board, Toshiba ReelTime, Toshiba Zooming Utility, Toshiba Power Saver Utility, Toshiba Assist, Toshiba PC Health Monitor, Toshiba Video Player, Corel Digital Studio for Toshiba, Adobe Reader, Toshiba Speech System, Toshiba Web Camera Application, Toshiba Disc Creator, Toshiba Flash Cards, HDD Recovery	

* depending on configuration and local availability

Recommended Options and Software



*Intel, the Intel Logo, Intel Inside, Intel Core, and Core Inside are trademarks of Intel Corporation in the U.S. and other countries. Intel Turbo Boost Technology requires a PC with a processor with Intel Turbo Boost capability. Intel Turbo Boost performance varies depending on hardware, software, and overall system configuration. See <http://www.intel.com/technology/turboboost> for more information. Actual machines may vary from image shown. Specifications vary from model to model, from country to country.

©2010 Toshiba Singapore Pte Ltd. Computer Systems Division (South and Southeast Asia Regional Headquarters). Intel, the Intel Logo, Intel Inside, Intel Core, Core Inside, Pentium and Pentium Inside are trademarks or registered trademarks of Intel Corporation in the U.S. and other countries. Microsoft, Windows, Windows 7 and OneNote are either registered trademarks or trademarks of Microsoft Corporation in the United States and other countries. All other products and names mentioned are the property of their respective owners. Availability and configurations may vary by region. Battery has a 1-Year carry-in International Limited Warranty. While Toshiba has made every effort at the time of press announcement to ensure accuracy of the information provided herein, product specifications, configurations, warranty, pricing, system/component/options availability are all subject to change without prior notice. Toshiba will not be liable for editorial, pictorial and typographical errors. For online warranty registration, please visit www.pc.toshiba-asia.com/registeronline. RCB No. 197401698Z, TSP-MKG-PDT0186.

DESIGNED BY TECHNOLOGY
designedbytechnology.com

TOSHIBA
Leading Innovation >>>

Windows®. Life without Walls™.
Toshiba recommends Windows 7.



NEW
PORTÉGÉ
R830

LIGHTNING-FAST BRAIN.
SUPER-SLIM BODY.
FULL SPEC.



Windows®. Life without Walls™.
Toshiba recommends Windows 7.

From as light as 1.40kg

Optical Disc Drive



NOW THAT'S SMART.

Super-slim 1.9cm thin full-feature notebook with 512GB Solid State Drive powered by Intel® 2nd Generation Core™ processor, complete with Intel® Turbo Boost technology for extra performance when you need it.*

Features



Full performance CPU
With outstanding battery life, for your life on the go



Extra power on demand
With Intel® Turbo Boost Technology*



SuperSlim ultraportable
At less than 19mm and from 1.40kg, for mobile computing in style



Airflow Cooling Tech
Effective cooling system for more comfortable work and play



Honeycomb structure
For increased rigidity, without additional weight



EasyGuard® assurance
For unsurpassed hardware and software protection



Panel Open-Power On
For a quick and hassle-free boot up with just opening the display panel even when your laptop is in shutdown mode

* Other configurations also available.



Power-Saving Eco Utility
Enjoy longer battery life while helping to conserve our environment, all with just a single mouse click.



Energy Star 5.0
With Energy Star 5.0 compliance, the Portégé R830 is more power efficient and uses less energy, which translates to lower operating costs for you.



EPEAT Gold
The Portégé R830 is rated EPEAT Gold, the highest standard available in the EPEAT system, which evaluates electronic products based on a set of environmental criteria. EPEAT Gold products meet all 23 required criteria and at least 75% of the optional criteria.