

> **ULTRA MOBILE  
PORTÉGÉ R830**



POWER

VGA PORT

ESATA / USB 2.0 COMBO PORT

HDMI PORT

USB 2.0 PORT



SD CARD READER

DVD SUPER MULTI DRIVE

EXPRESSCARD OR SMARTCARD

HEADPHONE & MICROPHONE JACK

USB 3.0 PORT

RJ45 ETHERNET

KENSINGTON™ LOCK

## > **ULTRA MOBILE PORTÉGÉ R830**

The Portégé R830 is our most advanced ultra thin and light laptop with a 33.8cm (13.3") HD display, the latest Intel® processors and up to 10 hours battery life

> **Choice of Intel® Core™ i7, i5 or i3 processors**

Latest generation premium processors from Intel® with dual core technology for high performance, great system responsiveness and smarter battery life

> **Genuine Windows® 7 Professional**

Latest Windows® 7 operating system with improved performance and enhanced PC experience



**33.8cm (13.3") non-reflective LED display**

Non-reflective wide aspect for better viewing and improved contrast making it ideal for all day use



**Ultra long battery life**

Up to 10 hours battery life, for all day working away from your desk without having to recharge the battery



**Ultra lightweight design**

Ultra lightweight magnesium alloy design weighing from 1.5kg



**Full docking support**

Full docking support with an optional port replicator makes it easy to connect to your peripheral devices and accessories, without the hassle of multiple cables, and also charges the laptop whilst docked



**EasyGuard**

A range of security, protection and connectivity technologies to enhance the user experience and provide peace of mind



**USB 3.0 port**

Selected models feature SuperSpeed USB 3.0 is the latest USB standard and offers up to 10 times faster transfer rates than Hi-Speed USB 2.0



**Integrated 3G**

On selected models integrated 3G connectivity enables you to stay connected



**3 year international warranty**

3 year international warranty as standard for extra peace of mind

### **BUSINESS COMPUTING**

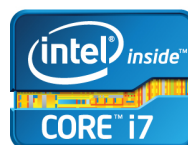
Toshiba business laptops fit into 4 categories, making it easier to select a model with the features and benefits that best suit your needs.

> Everyday Computing

> Performance Mobile

> **Ultra Mobile**

> Netbook



## PORTÉGÉ R830

	Portege R830-13C
<b>AC adaptor</b>	Output Current : 3.42 A   Output Voltage : 19 V   Input Voltage : autosensing AC adapter (100/240 V) for worldwide usage
<b>Battery</b>	Maximum Life : up to 8h55min (Mobile Mark™ 2007)   Technology : lithium-ion, 6 cell
<b>Design Colour</b>	Colour : Black magnesium chassis with brushed metallic finish, black keyboard
<b>Display</b>	Internal Resolution : 1,366 x 768   Size : 33.8cm (13.3")   Toshiba HD non-reflective High Brightness display with 16 : 9 aspect ratio and LED backlighting
<b>DVD Super Multi drive (Double Layer)</b>	Slim DVD Super Multi (Double Layer) drive   Maximum Speed : Read: 24x CD-ROM, 8x DVD-ROM/ Write: 24x CD-R, 4x CD-RW, 10x HS CD-RW, 16x 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   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
<b>Expansion</b>	memory slots   Number Of Expansion Types : 2 connector to Toshiba Hi-Speed Port Replicator   Number Of Expansion Types : 1 connector to Toshiba Hi-Speed Port Replicator II   Number Of Expansion Types : 1
<b>Graphics adaptor</b>	Manufacturer : Intel®   Memory : up to 1,696 MB shared memory from 4 GB system memory installed (with pre-installed 64-bit operating system)   Memory Type : shared   Intel® HD Graphics 3000
<b>Hard disk</b>	Capacity : 320 GB   Drive Rotation : 7,200 rpm
<b>Interfaces</b>	external monitor   1 eSATA/USB 2.0 supporting USB Sleep-and-Charge   1 (Left) external microphone   1 DC-in   1 USB 2.0   1 (Left) HDMI supporting 1080p signal format   1 integrated VGA Web Camera   1 RJ-45   1 USB 3.0   1 (Right) 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)   1 built-in microphone   1 headphone (stereo)   1
<b>Internal video modes</b>	1366 x 768
<b>Keyboard</b>	Keys : 87   Windows Keys   Special Features : black matt tile keyboard
<b>Max External Video Modes</b>	Max Resolution : 2,048 x 1,536   Max Refresh Rate : 100 Hz
<b>Operating system</b>	System : Genuine Windows® 7 Professional 64-bit (pre-installed, Toshiba-HDD recovery)
<b>Physical dimensions</b>	W X D X H : 316.0 x 227.0 x 18.3 (front) / 26.6 (rear) mm   Weight : starting at 1.48 kg
<b>Pointing device</b>	Touch Pad with Multi-Touch Control supporting two-finger scroll, pinch, flip and rotate. Featuring a separate touchpad on/off button.
<b>Processor</b>	Intel® Core™ i5-2520M Processor   Clock Speed : 2.50 / 3.20 Turbo GHz   Front Side Bus : 1333 MHz
<b>Sound system</b>	Supported Audio Format : 24-bit stereo   Speakers : built-in stereo speaker
<b>System memory</b>	Standard : 4,096 MB   Maximum Expandability : 8,192 MB   Technology : DDR3 RAM (1,333 MHz)
<b>Wired communication</b>	Speed : 10BASE-T/100BASE-TX/1000BASE-T   Topology : Gigabit Ethernet LAN
<b>Wireless communication</b>	Network Support : 802.11a/b/g/n   Wireless LAN   Compliancy : Wi-Fi™ Bluetooth® 3.0
<b>Bundled hardware</b>	AC adaptor
<b>Bundled software</b>	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 on this PC. Toshiba Video Player Nero Multimedia Suite 10 Essential
<b>Casework</b>	magnesium + polycarbonate ABS
<b>Certification</b>	The manufacturer declares that this product complies with the following directives and regulations for the CE-marking. Responsible for CE marking is Toshiba Europe GmbH, Hammfelddam 8, 41460 Neuss, Germany.
<b>Security features</b>	HDD password on request supervisor password slot for Kensington Cable Lock user password
<b>Special features</b>	SM BIOS compliant HD Audio support Enhanced Intel® SpeedStep® Technology ENERGY STAR 5.0 qualified computer
<b>Toshiba EasyGuard - Connectivity</b>	Diversity Antenna Voice over IP ready Video over IP ready Toshiba ConfigFree™ Bluetooth® Wireless LAN (802.11a/b/g/N)
<b>Toshiba EasyGuard - Manageability</b>	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 Toshiba LifeSpace Multi-Touch Touchpad Toshiba Media Contoller

**PORTÉGÉ R830**

**Portege R830-13C**

**Toshiba EasyGuard - 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

**Toshiba EasyGuard - 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 Toshiba Security Assist Intel® Anti-Theft

**Warranty**

3 years international Carry-in including Pick-up & Return in the UK & Ireland. Toshiba also offers a large range of services to upgrade your standard warranty, please have a look at our website [www.toshiba.co.uk/services/](http://www.toshiba.co.uk/services/) to find the right service for you