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> PERFORMANCE MOBILE
TECRA R840

VGA PORT

ESATA / USB 2.0 COMBO PORT

MICROPHONE & HEADPHONE JACK

POWER

DISPLAY PORT

USB 2.0 PORT

DVD SUPER MULTI DRIVE

EXPRESSCARD

RJ45 ETHERNET

USB 3.0 PORT

KENSINGTON™ LOCK

SMARTCARD

MULTI-CARD READER

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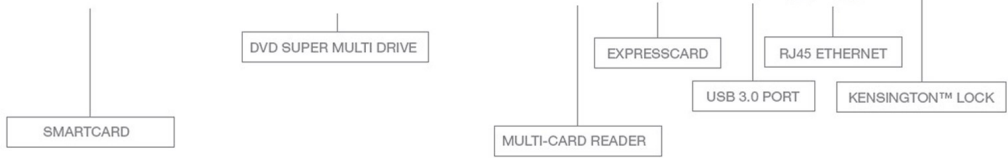> ## PERFORMANCE MOBILE
> # TECRA R840

The Tecra R840 features a 35.6cm (14") display, ultra thin and light design as well as advanced technologies for the business user and up to 10 hours battery life.

> ### Choice of Intel® Core™ i7 or i5 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

35.6cm (14"") non-reflective 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

Lightweight design
Stylish thin and light design weighing from under 2kg

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

Build stability
This is a stable, long life platform that reduces the cost of large or long term business deployment

Mini DisplayPort
Connect to HDMI, DVI and DisplayPort devices via a single port

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

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

Windows®7

intel inside™
CORE™ i7

› TECRA R840

	Tecra R840-10Z
AC adaptor	Output Current : 3.95 A	Output Voltage : 19 V	Input Voltage : autosensing AC adapter (100/240 V) for worldwide usage
Battery	Maximum Life : up to 9h00min (Mobile Mark™ 2007)	Technology : lithium-ion, 6 cell
Design Colour	Colour : Graphite Black with grooved texture, matt black keyboard
Display	Internal Resolution : 1,366 x 768	Size : 35.6cm (14.0")	Toshiba HD non-reflective High Brightness display with 16 : 9 aspect ratio and LED backlighting
DVD Super Multi drive (Double Layer)	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
Expansion	memory slots	Number Of Expansion Types : 2 connector to Toshiba Hi-Speed Port Replicator II	Number Of Expansion Types : 1
Graphics adaptor	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
Hard disk	Capacity : 320 GB	Drive Rotation : 7,200 rpm
Interfaces	DC-in	1 external monitor	1 eSATA/USB 2.0 supporting USB Sleep-and-Charge	1 (Left) 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 integrated VGA Web Camera with built-in microphone	1 external microphone	1 headphone (stereo)	1 USB 2.0	1 (Left) RJ-45	1 DisplayPort	1 USB 3.0	1 (Right)
Internal video modes	1366 x 768
Keyboard	Keys : 87	Windows Keys	Special Features : Full-size matt black tile keyboard
Max External Video Modes	Max Resolution : 2,048 x 1,536	Max Refresh Rate : 100 Hz
Operating system	System : Genuine Windows® 7 Professional 64-bit (pre-installed, Toshiba-HDD recovery)
Physical dimensions	W X D X H : 341.0 x 239.0 x 19.9 (front) / 27.4 (rear) mm	Weight : starting at 1.99 kg
Pointing device	DualPoint	Description : Toshiba Dual Pointing Device
Processor	Intel® Core™ i5-2520M Processor	Clock Speed : 2.50 / 3.20 Turbo GHz	Front Side Bus : 1333 MHz
Sound system	Supported Audio Format : 24-bit stereo	Speakers : built-in stereo speaker
System memory	Standard : 4,096 MB	Maximum Expandability : 8,192 MB	Technology : DDR3 RAM (1,333 MHz)
Wired communication	Speed : 10BASE-T/100BASE-TX/1000BASE-T	Topology : Gigabit Ethernet LAN
Wireless communication	Bluetooth® 3.0 Network Support : 802.11a/b/g/n	Wireless LAN	Compliancy : Wi-Fi™
Bundled hardware	AC adaptor
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 on this PC. Toshiba Video Player Nero Multimedia Suite 10 Essential
Casework	polycarbonate ABS
Certification	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.
Security features	HDD password on request supervisor password slot for Kensington Cable Lock user password
Special features	SM BIOS compliant HD Audio support Enhanced Intel® SpeedStep® Technology ENERGY STAR 5.0 qualified computer
Toshiba EasyGuard - Connectivity	Diversity Antenna Voice over IP ready Video over IP ready Toshiba ConfigFree™ Bluetooth® Wireless LAN (802.11a/b/g/N) DisplayPort
Toshiba EasyGuard - Manageability	Intel® Active Management Technology Port Replicator (optional) Virtualization Technology Toshiba Power Saver Utility Toshiba TEMPRO Performance Tuning Service PC Health Monitor Eco Utility Toshiba LifeSpace Multi-Touch Touchpad AccuPoint™ mouse pointer Toshiba Media Contoller
Toshiba EasyGuard - Protection	HDD Protection and 3D accelerometer Shock Protection Design Durable Design PC Diagnostics Kensington Lock Data Backup Easy Fix Components Optical Drive Auto Lock

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	Tecra R840-10Z
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/ to find the right service for you