

	Portégé Z930-C055
Processor	3rd generation Intel® Core™ i7-3687U Processor with Intel® Turbo Boost Technology 2.0. clock speed : 2.10 / 3.30 Turbo GHz. 3rd level cache : 4 MB. Front Side Bus : 1,600 MHz.
Operating system	Windows® 7 Professional 64-bit (pre-installed) and Windows 8 Pro 64-bit (on DVD only; upgrade to Windows 8 requires an external DVD player) .
Design Colour	colour : Steel grey metallic, magnesium chassis, matt black keyboard .
System memory	standard : 6,144 (2,048 onboard + 4,096) MB. maximum expandability : 6,144 MB. technology : DDR3 RAM (1,600 MHz) .
Solid State Drive	capacity : 256 GB.
Display	size : 33.8cm (13.3") . Toshiba TruBrite® HD High Brightness display with 16 : 9 aspect ratio and LED backlighting . internal resolution : 1,366 x 768 .
Graphics adapter	Intel® HD Graphics 4000 . memory amount : up to 1,696 MB shared memory with 4 GB system memory installed, (with pre-installed 64-bit operating system) .
Internal video modes	resolution : 1,366 x 768 .
Max. external video modes	max. resolution : 2,048 x 1,536 . max. refresh rate : 100 Hz. non-interlaced resolution with max. refresh rate : 1,600 x 1,200 .
Interfaces	1 x SD™ 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 (Right) x USB 3.0 . 1 x DC-in . 1 x external monitor . 1 x HDMI-out supporting 1080p signal format . 1 x integrated 1.3 Megapixels Web Camera with AutoMacro support . 2 (Rear) x USB 2.0 (left one supporting Sleep-and-Charge) . 1 x built-in microphone . 1 x external microphone . 1 x headphone (stereo) . 1 x RJ-45 .
Expansion	1 x memory slot .
Wireless communication	Compliancy : Wi-Fi® . Network Support : 802.11b/g/n . Manufacturer : Atheros . Wireless Technology : Wireless LAN . Manufacturer : Atheros . Wireless Technology : Bluetooth® 4.0 .
Wired communication	topology : Gigabit Ethernet LAN . speed : 10BASE-T/100BASE-TX/1000BASE-T .
Keyboard	keys : 87 . Windows keys : Yes . special features : Full-size matt black tile keyboard .
Pointing device	Touch Pad with Multi-Touch Control supporting two-finger scroll, pinch, flip and rotate. Featuring a separate touchpad on/off button .
Battery	technology : lithium-ion, 8 cell . maximum life : up to 8h00min (Mobile Mark™ 2007) .
AC adapter	input voltage : autosensing AC adapter (100/240 V) for worldwide usage . output voltage : 19 V. output current : 2.37 A.
Physical dimensions	W x L x H : 316.0 x 227.0 x 8.3 (front) / 15.9 (rear) mm. weight : starting at 1.12 kg.
Sound system	supported audio format : 24-bit stereo . speakers : built-in stereo speakers, enhanced by SRS Premium Sound HD™ .
Warranty	3 years international Carry-in. Toshiba also offers a large range of services to upgrade your standard warranty, please have a look at our website http://www.toshibamea.com/servicesolutions to find the right service for your product. .
Bundled hardware	AC adapter .
Bundled software	Nero KwikMedia, Nero BackItUp & Burn Autobackup . Toshiba Recovery Media Creator, Toshiba Service Station, Toshiba Intelligent Display Management . Toshiba TempPro, checks your laptop for the latest Toshiba software updates. Toshiba Eco Utility™ . Toshiba HDD/SSD Alert . Toshiba PC Health Monitor . Microsoft® Office 2013 (1 month trial for new Microsoft® Office 365 customers) . McAfee® Internet Security (includes complimentary 30 day subscription) . Toshiba Assist, gives you access to Toshiba Manageability utilities. Toshiba Security Assist, helps you to improve security level of the laptop . Skype .
Toshiba EasyGuard - Security	Toshiba Device Access Control (on request) . Execute Disable Bit (XD-Bit) . Advanced Encryption (TPM) . Antivirus Software . Toshiba Security Assist . Intel® Anti-Theft . Computrace® enabled BIOS . Password Utilities .

Toshiba EasyGuard - Protection	Spill-resistant Keyboard .Shock Protection Design .A Solid State Drive (SSD) is a data storage device that uses solid-state memory to store persistent data. With no moving parts, the SSD is much less likely to fail in extreme outdoor temperatures and conditions of vibration and shock when, for instance, it accidentally falls. .Durable Design .PC Diagnostics .Kensington Lock .Data Backup .
Toshiba EasyGuard - Connectivity	Diversity Antenna .Voice over IP ready .Video over IP ready .Wireless LAN (802.11b/g/N) .HDMI-out .Bluetooth®.
Toshiba EasyGuard - Manageability	Toshiba TEMPRO Performance Tuning Service .PC Health Monitor .Eco Utility .Dynadock 'USB Port Replicator' (optional) .Virtualization Technology .Toshiba Power Saver Utility .Multi-Touch Touchpad .
Security features	user password .supervisor password .HDD password on request .slot for Kensington Cable Lock .
Special features	HD Audio supporting .SM BIOS compliant .ENERGY STAR 5.0 qualified computer .Enhanced Intel® SpeedStep® Technology .EasyControl Bar with 2 Control Buttons (Eco Utility Button, Toshiba Presentation Button) .
Casework	magnesium + 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. .

CPU performance may vary from specifications under certain conditions such as the use of battery instead of AC power, certain external peripherals, certain multimedia applications or network connections, complex modeling software and in areas with low air pressure at high altitude (1,000 metres above sea level) and/or certain temperatures. CPU performance may also vary from specifications due to design configuration. Under some conditions, your computer may automatically shutdown as a normal protective measure. To avoid risk of data loss, please make periodic back-up copies. For optimum performance, use your computer only under recommended conditions. Please read detailed restrictions in the product resource guide, visit the Toshiba web site www.computers.toshiba-europe.com and/or contact Toshiba Technical Support. - Graphics processor unit (GPU) performance may vary depending on product model, design configuration, applications, power management settings and features utilized. - Part of the main system memory may be used by the graphics system and therefore reduce the amount of main system memory available. - For PCs configured with 4 GB of system memory, the full system memory space for computing activities will be considerably less and will vary by model and system configuration. - For information about upgrading your system memory please refer to the user manual or contact your local Toshiba service provider. - One GB means one billion bytes, accessible capacity may be less. - Wired and wireless communication capabilities to be applied in countries where approved. - Battery life may vary depending on applications, power management settings and features utilized. Recharge time varies depending on usage. Battery may not charge while computer is consuming full power. After a period of time, the battery will lose its ability to perform at maximum capacity and will need to be replaced. This is normal for all batteries. To purchase a new battery pack, see your accessories information leaflet shipped with your computer or visit the Toshiba web site www.computers.toshiba-europe.com. - Small bright lights may appear on your TFT display when you turn on your PC. Your display contains an extremely large number of thin-film transistors (TFT) and is manufactured using high-precision technology. Any small bright lights that may appear on your display are an intrinsic characteristic of the TFT manufacturing technology. - Weight may vary depending on product configuration, vendor components, manufacturing variability and options selected. - Please check your system specifications to ensure optimal results. - Certain notebook chassis are designed to accommodate all possible configurations for an entire product series. Your selected model may not have all the features and specifications corresponding to all of the icons or switches shown on the notebook chassis. - Performance may vary depending on product model, configuration, video content format settings as well as the performance variations of individual hardware components. Results were achieved on select models and configurations tested by Toshiba at the time of publication.

