

Model: Portégé R600- PPR61C-02J012	Bluetooth® version 2.1 + Enhanced Data Rate (EDR) Web Camera and Microphone	Toshiba Device Access Control
Processor Intel® Core™ 2 Duo processor ULV SU9400 (1.40GHz, 800MHz FSB, L1 Cache 32KB/32KB, L2 Cache 3MB) with Intel® Centrino® 2 with vPro™ technology	Expansion 1 memory slot available – filled with 2GB module. System has integrated 1GB memory built-in – total 3GB of memory 1 Express Card slot	Toshiba Multiple-Level Password Utilities Toshiba Secure Digital Token Utility Toshiba Anti-theft Protection Timer Toshiba Reinforced Security Cable Lock Slot Execute Disable Bit (XD-Bit) Trusted Platform Module (TPM) Fingerprint Reader (includes software for password and identity management) Computrace™ BIOS support Wireless log-on via Bluetooth® mobile phone*
Operating System Genuine Windows Vista® Business 32bit (includes downgrade rights to Windows XP® Professional) Downgrade Media Included	Ports: Secure Digital Slot (Supports SDIO), RGB, Microphone Input port, Headphone Input port, 2 x USB 2.0, 1 x e-SATA/USB 2.0, docking connector, RJ45 Supported via Toshiba Slim Port Replicator III: DVI-D output port, VGA port, Audio line-out, USB v2.0 – 6 ports, 10/100/1000 Ethernet port	Protect Spill-Resistant Keyboard Shock Absorbing Design LCD Panel Shock Absorber LCD Inverter Shock Absorber Hard Disk Drive Protection HDD Dome Shock Protector* HDD Shock Absorber 3D Accelerometer Toshiba Key Component Access Magnesium Alloy Casework Toshiba PC Diagnostic Tool Toshiba PC Health Monitor
Memory Standard Memory: 3GB DDR2 (800MHz) Integrated: 1GB DDR2 (800MHz) Slot1: 2GB DDR2 (800MHz) Maximum Memory: 5GB Expansion Modules: 1GB, 2GB, or 4GB DDR2	Keyboard Canadian Bilingual (English/French) Keyboard New Vista Keyboard Full sized 86 keys with 13 function keys Spill Resistant keyboard Color: Silver	Connect Diversity Antenna Toshiba ConfigFree® WiFi Easy Locator Toshiba Bluetooth® Stack
Hard Disk Drive 250.0 billion bytes, 9.5mm height, S-ATA, 5400rpm	Pointing Device Touchpad with Scroll function	Optimize Toshiba Zooming Utility One-touch Resolution Change Toshiba Power Saver Utility Toshiba Optical Disc Drive Power On/Off Wireless On/Off Switch Toshiba Fn-esse Shortcut Utility Toshiba Assist Indoor/ Outdoor Display
Optical Drive Built-in DVD Super-Multi Drive functions: Read: CD-ROM (24x), DVD-ROM (8x), Write: CD-R (24x), CD-RW (4x), DVD-R (8x), DVD-RW (4x), DVD+R (8x), DVD+RW (4x), DVD-RAM (3x)	Additional Software Toshiba ConfigFree™ Adobe Acrobat Reader TOSHIBA Disc Creator TOSHIBA DVD PLAYER Norton Internet Security™ 2008 – trial Microsoft Office Professional 2007 – trial	*on select models only
Display System Type: Transflective Type Display (Indoor/Outdoor) Size (diagonal): 12.1" diagonal widescreen high brightness display at 1280x800 resolution (WXGA), LED Backlight LCD Panel Resolution: 1280x800x16.7 million colours External Support and Maximum Colour Support: 800x600x16.7 million colours (clean stretch) 1024x768 x16.7 million colours (clean stretch) 1280x800 x16.7 million colours (native resolution) 1280x1024 x16.7 million colours (virtual screen) 1920x1440 x16.7 million colours (virtual screen) 2048x1536 x16.7 million colours (virtual screen)	Physical Dimensions Dimensions: (W x L x H): 283 x 215.8 x 19.5/25.5 mm Weight: 1.12kg Color: Titanium Silver	Environmental Specifications Temperature: Operating 5° to 35°C (41° to 95°F); Non-Operating -20° to 65°C (-4° to 149°F) Thermal Gradient: Operating 15° C per hr. max; Non-Operating 20° C per hr. max Relative Humidity: Operating 20% to 80% non-condensing; Non-Operating: 10% to 90% non-condensing Altitude (relative to sea level): Operating: -60 to 3,000m.; Non-Operating: -60 to 10,000m. Shock: Operating: 7G; Non-Operating 60G Vibration: Operating 0.2G; Non-Operating: 1G
Graphics Controller Mobile Intel® GMA 4500M with up to 1332MB of total shared video memory	AC Adapter 60W external Universal AC adaptor input voltage (100 –240V 50/60Hz frequency), (15Vx4A) Dimensions (WxHxD): 114.5 x 49.5 x 29 mm Weight: 270g	Environmental Credentials EPEAT Gold Energy Star 5.0 RoHS
Sound System Intel High Definition Audio, Built-in monaural speaker	Battery Battery Type: Removable, Rechargeable 6-cell Lithium Ion (Li-ion) 5800mAh Battery Life: Upto 8.0 hours (Mobile Mark™) Recharge Time: 3.0 hours off/ 3.5-13 hours on	Canada and International Limited Warranty This Portégé notebook comes with a three (3) year parts and labour Limited International Warranty. Note the original battery is warranted for one year from date of purchase. Pre-installed software is excluded from TCL standard limited
Communication Intel® PRO/1000 – 10/100/1000 Integrated Ethernet LAN.+ Active Management Technology 4.0 Built-in Intel® WiFi Link 5100 (802.11a/g/n)	BIOS ACPI v2.0c, DDC, PnP, VESA, DPMS, SM BIOS v2.4, PCI BIOS Support V2.1. CompuTrace® (BIOS Support)	
	Toshiba EasyGuard™ Secure Toshiba Advanced Instant Security	

warranty. For complete details on this warranty program and other Warranty Programs such as On-site and Next Business Day Service visit toshiba.ca

Accessories

Toshiba Slim Port Replicator III

- PA3681C-1PRP

Toshiba Dynadock U USB Docking Station with DVI & VGA Port

- PA3575C-1PRP

USB FDD Kit

- ACC021

Toshiba 60W Global AC Adaptor

- PA3377C-2ACA

Toshiba Primary Li Ion Battery Pack (6 cell)

-PA3612U-1BRS

Toshiba Battery Charger with Integrated AC Adaptor

- PA3091U-2CHG

Toshiba Memory Modules:

- PA3668U-1M1G (1GB DDR2 800MHz)

- PA3669U-1M2G (2GB DDR2 800MHz)

Part Number/UPC code

PPR61C-02J012 / 6-23506-02285-9

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Central Processing Unit ("CPU") Performance Disclaimer:

CPU performance in your computer product may vary from specifications under the following conditions:

1. use of certain external peripheral products
2. use of battery power instead of AC power
3. use of certain multimedia, computer generated graphics or video applications
4. use of standard telephone lines or low speed network connections
5. use of complex modeling software, such as high end computer aided design applications
6. use of several applications or functionalities simultaneously
7. use of computer in areas with low air pressure (high altitude >1,000 meters or >3,280 feet above sea level)
8. use of computer at temperatures outside the range of 5°C to 30°C (41°F to 86°F) or >25°C (77°F) at high altitude (all temperature references are approximate and may vary depending on the specific computer model – please refer to your PC documentation or visit the Toshiba website at www.pcsupport.toshiba.com** for details).

CPU performance may also vary from specifications due to design configuration.

Under some conditions, your computer product may automatically shut-down. This is a normal protective feature designed to reduce the risk of lost data or damage to the product when used outside recommended conditions. To avoid risk of lost data, always make back-up copies of data by periodically storing it on an external storage medium. For optimum performance, use your computer product only under recommended conditions. Read additional restrictions under "Environmental Conditions" in your PC documentation. Contact Toshiba Technical Service and Support for more information. www.toshiba.ca

64-Bit Computing. 64-bit processors are designed to take advantage of 32 and 64 bit computing.

64-bit computing requires that the following hardware and software requirements are met:

- 64-bit Operating System
- 64-bit CPU, Chipset and BIOS (Basic Input/Output System)
- 64-bit Device drivers
- 64-bit applications

Certain device drivers and/or applications may not be compatible with a 64-bit CPU and therefore may not function properly. A 32-bit version of the operating system is preinstalled on your computer unless explicitly stated that the operating system is 64-bit. See www.toshiba.ca for more information.

Hard Disk Drive Disclaimer:

1 Gigabyte (GB) means 10⁹ = 1,000,000,000 bytes using powers of 10. The computer operating system, however, reports storage capacity using powers of 2 for the definition of 1 GB = 2³⁰ = 1,073,741,824 bytes, and therefore shows less storage capacity. Available storage capacity will also be less if the product includes one or more pre-installed operating systems, such as Microsoft Operating System and/or pre-installed software applications, or media content. Actual formatted capacity may vary.

TFT Display Disclaimer: Small bright dots 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 dots that may appear on your display are an intrinsic characteristic of the TFT manufacturing technology.

Weight: "While Toshiba has made every effort at the time of publication to ensure the accuracy of the information provided herein, product specifications, configurations, prices, system/component/options availability are all subject to change without notice. For the most up-to-date product information about your computer, or to stay current with the various computer software or hardware options, visit Toshiba's Web site at www.toshiba.ca/support"

Graphics Processor Unit ("GPU")

"Graphics processor unit ("GPU") performance may vary depending on product model, design configuration, applications, power management settings and features utilized. GPU performance is only optimized when operating in AC power mode and may decrease considerably when operating in battery power mode."

Battery Life Disclaimer

"Battery life may vary considerably depending on product model, configuration, applications, power management settings and features utilized, as well as the natural performance variations produced by the design of individual components. Published battery life numbers are achieved on select models and configurations tested by Toshiba at the time of publication. 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 the accessories information that shipped with your computer or visit the Toshiba web site at www.toshiba.ca/accessories

Memory (Main System)

"Part of the main system memory may be used by the graphics system for graphics performance and therefore reduce the amount of main system memory available for other computing activities. The amount of main system memory allocated to support graphics may vary depending on the graphics system, applications utilized, system memory size and other factors. For PC's 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."

LCD

Deterioration of the brightness due to an intrinsic characteristic of LCD "Over a period of time, and depending on the usage of the computer, the brightness of the LCD screen will deteriorate. This is an intrinsic characteristic of LCD technology."
Maximum brightness is available in AC power
"Maximum brightness is only available when operating in AC power mode. Screen will dim when the computer is operated on battery power and you may not be able to increase the brightness of the screen."

Non-applicable Icons

"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, unless you have selected all those features."

What is RoHS?

RoHS is an environmental regulation set forth by the European Parliament with the expectation to drive a worldwide movement.

This regulation goes into effect on July 1, 2006. Its goal is to dramatically reduce the use of lead, cadmium, mercury, hexavalent chromium and both polybrominated biphenyl (PBB) and polybrominated diphenyl ether (PBDE) flame retardants in the production of new electrical and electronic equipment. Manufacturers will need to ensure that their products and components comply with the requirements of the RoHS regulations in order to be allowed on the market.

Subject to Change:

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