

<p><b>Model:</b> Portégé R600- PPR61C-037045</p> <ul style="list-style-type: none"> <li>Intel® Centrino® 2 with vPro™ technology featuring Intel® Core™ 2 Duo processor ULV SU9400-1.40GHz, 12.1" WXGA TFT, 3GB DDR2, 250GB 5400RPM HDD S-ATA, Intel GMA 4500M Graphics, DVD Super-Multi, LAN, 802.11agn Wireless, Bluetooth, TPM, Fingerprint, Genuine Windows® 7 Professional</li> </ul>	<p>Bluetooth® version 2.1 + Enhanced Data Rate (EDR) Web Camera and Microphone</p>	<p>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*</p>
<p><b>Processor</b></p> <p>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</p>	<p><b>Expansion</b></p> <p>1 memory slot available – filled with 2GB module. System has integrated 1GB memory built-in – total 3GB of memory</p> <p>1 Express Card slot</p>	<p><b>Protect</b></p> <p>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</p>
<p><b>Operating System</b></p> <p>Genuine Windows® 7 Professional 32/64bit (includes downgrade rights to Windows XP® Professional) Downgrade Media Included</p>	<p><b>Ports:</b> 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</p> <p><b>Supported via Toshiba Slim Port Replicator III:</b> DVI-D output port, VGA port, Audio line-out, USB v2.0 – 6 ports, 10/100/1000 Ethernet port</p>	<p><b>Connect</b></p> <p>Diversity Antenna Toshiba ConfigFree® WiFi Easy Locator Toshiba Bluetooth® Stack</p>
<p><b>Memory</b></p> <p><b>Standard Memory:</b> 3GB DDR2 (800MHz) Integrated: 1GB DDR2 (800MHz) Slot1: 2GB DDR2 (800MHz) <b>Maximum Memory:</b> 5GB <b>Expansion Modules:</b> 1GB, 2GB, or 4GB DDR2</p>	<p><b>Keyboard</b></p> <p>Canadian Bilingual (English/French) Keyboard Full sized 86 keys with 13 function keys Spill Resistant keyboard <b>Color:</b> Silver</p>	<p><b>Optimize</b></p> <p>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</p>
<p><b>Hard Disk Drive</b></p> <p>250GB (5400 RPM); Serial-ATA hard disk drive</p>	<p><b>Pointing Device</b></p> <p>Touchpad with Scroll function</p>	<p>*on select models only</p>
<p><b>Optical Drive</b></p> <p>Built-in DVD Super-Multi Drive functions: <b>Read:</b> CD-ROM (24x), DVD-ROM (8x), <b>Write:</b> CD-R (24x), CD-RW (4x), DVD-R (8x), DVD-RW (4x), DVD+R (8x), DVD+RW (4x), DVD-RAM (3x)</p>	<p><b>Additional Software</b></p> <p>Toshiba ConfigFree™ Adobe Acrobat Reader TOSHIBA Disc Creator TOSHIBA DVD PLAYER Norton Internet Security™ – trial Microsoft Office Professional – trial</p>	<p><b>Environmental Specifications</b></p>
<p><b>Display System</b></p> <p><b>Type:</b> Transflective Type Display (Indoor/Outdoor) <b>Size (diagonal):</b> 12.1" diagonal widescreen high brightness display at 1280x800 resolution (WXGA), LED Backlight <b>LCD Panel Resolution:</b> 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)</p>	<p><b>Physical Dimensions</b></p> <p><b>Dimensions:</b> (W x L x H): 283 x 215.8 x 19.5/25.5 mm <b>Weight:</b> 1.12kg <b>Color:</b> Titanium Silver</p>	<p><b>Temperature:</b> Operating 5° to 35°C (41° to 95°F); Non-Operating –20° to 65°C (-4° to 149°F) <b>Thermal Gradient:</b> Operating 15° C per hr. max; Non-Operating 20° C per hr. max <b>Relative Humidity:</b> Operating 20% to 80% non-condensing; Non-Operating: 10% to 90% non-condensing <b>Altitude (relative to sea level):</b> Operating: -60 to 3,000m.; Non-Operating: -60 to 10,000m. <b>Shock:</b> Operating: 7G; Non-Operating 60G <b>Vibration:</b> Operating 0.2G; Non-Operating: 1G</p>
<p><b>Graphics Controller</b></p> <p>Mobile Intel® GMA 4500M with up to 1332MB of total shared video memory</p>	<p><b>AC Adapter</b></p> <p>60W external Universal AC adaptor input voltage (100 –240V 50/60Hz frequency), (15Vx4A) <b>Dimensions (WxHxD):</b> 114.5 x 49.5 x 29 mm <b>Weight:</b> 270g</p>	<p><b>Environmental Credentials</b></p>
<p><b>Sound System</b></p> <p>Intel High Definition Audio, Built-in monaural speaker</p>	<p><b>Battery</b></p> <p><b>Battery Type:</b> Removable, Rechargeable 6-cell Lithium Ion (Li-ion) 5800mAh <b>Battery Life:</b> Upto 8.0 hours (Mobile Mark™) <b>Recharge Time:</b> 3.0 hours off/ 3.5-13 hours on</p>	<p>EPEAT Gold Energy Star 5.0 RoHS</p>
<p><b>Communication</b></p> <p>Intel® PRO/1000 – 10/100/1000 Integrated Ethernet LAN.+ Active Management Technology 4.2 Built-in Intel® WiFi Link 5100 (802.11a/g/h)</p>	<p><b>BIOS</b></p> <p>ACPI v2.0c, DDC, PnP, VESA, DPMS, SM BIOS v2.4, PCI BIOS Support V2.1. CompuTrace® (BIOS Support)</p>	<p><b>Canada and International Limited Warranty</b></p> <p>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 warranty. For complete details on this warranty program and</p>
<p><b>Secure</b></p>	<p><b>Toshiba EasyGuard™</b></p> <p>Toshiba Advanced Instant Security Toshiba Device Access Control</p>	

other Warranty Programs such as On-site and Next Business Day Service visit [toshiba.ca](http://toshiba.ca)

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## Accessories

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### 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)

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## Part Number/UPC code

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## Central Processing Unit ("CPU" Performance Disclaimer:

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

- use of certain external peripheral products
- use of battery power instead of AC power
- use of certain multimedia games or videos with special effects
- use of standard telephone lines or low speed network connections
- use of complex modeling software, such as high end computer aided design applications
- use of computer in areas with low air pressure (high altitude >1,000 meters or >3,280 feet above sea level)
- use of computer at temperatures outside the range of 5°C to 35°C (41°F to 95°F) or > 25°C (77°F) at high altitude (all temperature references are approximate).

CPU performance may also vary from specifications due to design configuration. Under some conditions, your computer product may automatically shutdown. 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 product Resource Guide. Contact Toshiba Technical Support for more information.

**Hard Disk Drive Disclaimer:** 1 Gigabyte (GB) means 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 = 1,073,741,824 bytes, and therefore shows less storage capacity. Available storage capacity will also be less if the product includes pre-installed operating system and/or application software. Actual formatted capacity may vary.

**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.

**Memory:** 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.

**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.

**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 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.

**Weight:** Weight may vary depending on actual configuration.

**Battery:** Battery life may vary considerably depending on product model, configuration, applications, power management settings and features

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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 of Canada website at [toshiba.ca/accessories](http://toshiba.ca/accessories)

### Subject to Change:

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