

<p>Model: Tecra R10 PTRB3C-02401V</p> <ul style="list-style-type: none"> Intel® Centrino® 2 processor technology featuring Intel® Core™2 Duo processor SP9400 – 2.4GHz, 14.1" WXGA, 4GB DDR2, 320GB 7200RPM HDD S-ATA, NVIDIA® Quadro® NVS 150M 128MB Graphics, DVD Super-Multi Double Layer, LAN, 802.11agn Wireless, Bluetooth, Webcam, Genuine Windows® 7 Professional 	<p>Expansion</p> <p>2 memory slots (both slots filled with 2GB module), both slots can be replaced by 1GB, 2GB or 4GB modules).</p> <p>1 Express Card Slot</p> <p>Ports: Bridge Media slot (SD- SD-HC), RGB, USB2.0 x 2, 1 combo eSATA/USB2.0, RJ45 (LAN), Headphone, Docking Connector</p> <p>Supported via Toshiba Express Port Replicator II: USB x6, 10M/100M/1G LAN x1, DVI-D x1, VGA x1, Headphone, Serial x1, Parallel x1</p>	<p>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>Processor</p> <p>Intel® Core™2 Duo processor SP9400 (2.4GHz, 1066MHz FSB, L2 Cache 6MB)</p>	<p>Keyboard</p> <p>Canadian Bilingual (English/French) Keyboard Full sized 86 keys with 13 function keys Spill Resistant keyboard Color: (Black)</p>	<p>Protect & Fix</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>Operating System</p> <p>Genuine Windows® 7 Professional 32/64bit (includes downgrade rights to Windows XP® Professional) Downgrade Media Included</p>	<p>Pointing Device</p> <p>Touchpad with Scroll function</p>	<p>Connect</p> <p>Diversity Antenna Toshiba ConfigFree® WiFi Easy Locator Toshiba Bluetooth® Stack</p>
<p>Memory</p> <p>Standard Memory: 4GB DDR2 (800MHz) Slot1: 2GB DDR2 (800MHz) Slot2: 2GB DDR2 (800MHz)</p> <p>Maximum Memory: 8GB DDR2 Expansion Modules: 1GB, 2GB, or 4GB DDR2</p>	<p>Additional Software</p> <p>Toshiba ConfigFree™ Adobe Acrobat Reader TOSHIBA Disc Creator TOSHIBA DVD PLAYER Norton Internet Security™ – trial Microsoft Office Professional – trial</p>	<p>Optimize</p> <p>Presentation Button 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</p>
<p>Hard Disk Drive</p> <p>320GB (7200 RPM); Serial-ATA hard disk drive</p>	<p>Physical Dimensions</p> <p>Dimensions: 337 x 252 x 28.7/30.6mm Weight: 1.97kg with 6 cell 4000mAh battery Color: Titanium Silver</p>	<p>Environmental Specifications</p> <p>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</p>
<p>Optical Drive</p> <p>Built-in DVD Super-Multi Double Layer Drive functions: Read: CD-ROM (24x), DVD-ROM (8x), Write: CD-R (24x), CD-RW (4x), DVD-R (8x), DVD-R DL (4x), DVD-RW (6x), DVD+R (8x), DVD+R DL (4x), DVD+RW (8x), DVD-RAM (5x)</p>	<p>AC Adapter</p> <p>75W external Universal AC adaptor input voltage (100 –240V 50/60Hz frequency), (15Vx5A) Dimensions: 127mm x 30.5mm x 51mm Weight: 355g</p>	<p>Environmental Credentials</p> <p>EPEAT Energy Star 4.0 RoHS</p>
<p>Display System</p> <p>Type: TFT Active Matrix colour LCD display Size (diagonal): 14.1" WXGA (1280x800) TFT Native LCD Panel Resolution: 1280x800x16.7 million colours External Support and Max. Colour Support (dependant On CRT): Up to 2,048 x 1536 x 16.7 million colours</p>	<p>Battery</p> <p>Battery Type: Removable, Rechargeable 6-cell Lithium Ion (Li-ion) (5100mAh) Battery Life: Approximately 4.0 hours (Mobile Mark) Recharge Time: approximately 2.5 hours when unit is OFF and between 3 to 9.5 hours when unit is ON.</p>	<p>Canada and International Limited Warranty</p> <p>This Tecra 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 form TCL standard limited warranty. For complete details on this warranty program and other Warranty Programs such as On-site and Next Business Day Service visit toshiba.ca</p>
<p>Graphics Controller</p> <p>NVIDIA® Quadro® NVS 150M Graphics with 128MB dedicated video memory. Total Available Graphics Memory is 877MB using 749MB Shared + 128MB Dedicated graphics.</p>	<p>BIOS</p> <p>ACPI v2.0c, DDC, PnP, VESA, DPMS, SM BIOS v2.4, PCI BIOS Support V2.1.</p> <p>TOSHIBA EasyGuard™</p> <p>Secure</p> <p>Toshiba Advanced Instant Security Toshiba Device Access Control Toshiba Multiple-Level Password Utilities Toshiba Secure Digital Token Utility</p>	
<p>Sound System</p> <p>Intel High Definition Audio, built-in speakers</p>		
<p>Communication</p> <p>10/100/1000bps Integrated Ethernet LAN + AMT 4.0 Built-in Intel® WiFi Link 5100 (802.11a/g/n) Integrated Web Camera Bluetooth v2.1+EDR</p>		

Accessories

Toshiba Express Port Replicator II

– PA3680C-1PRP

Toshiba Dynadock U USB Docking Station with DVI & VGA Port

– PA3575C-1PRP

USB FDD Kit

- ACC021

Toshiba 75W 3Pin AC Adapter

– PA3378C-3AC3

Toshiba Primary Li Ion Battery Pack (6 cell)

– PA3692U-1BRS

Toshiba Secondary Slice Battery Pack (6 cell)

– PA3510U-1BAL

Toshiba Memory Modules:

- PA3668U-1M1G (1GB DDR2 800MHz)
- PA3669U-1M2G (2GB DDR2 800MHz)

Part Number/UPC code

PTRB3C-02401V / 6-23506-02448-8

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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 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

Subject to Change:

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