

TOSHIBA
Leading Innovation >>>



Portégé® R500-S5003



The Ultimate Ultraportable.

With its ultralight design and stunning silhouette, the feather light 1.72 pound¹⁰, Portégé R500 Series is the transcendent expression of executive mobility and style.



- World's lightest widescreen 12.1" Notebook
- World's first indoor/outdoor Transreflective widescreen 12.1" LED backlit display
- Tremendous battery life
- Executive durability (3rd Generation Toshiba EasyGuard® Technology¹²)
- Ultra-compact Motherboard

Toshiba recommends Windows Vista™ Business.

Portégé[®] R500-S5003

System Characteristics¹

Part Number & UPC

- Part Number: PPR50U-03X020
- UPC: 032017959804

Operating System

- Genuine Windows[®] XP Professional

Processor and Chipset²

Intel[®] Centrino[®] Duo processor technology featuring:

- Intel[®] Core[™] 2 Duo Processor U7600
- 1.20GHz, 2MB L2, 533MHz FSB with 64-bit³
- Mobile Intel[®] 945GMS Express Chipset
- Intel[®] Wireless WiFi Link 4965AGN (802.11a/g/n)

Memory⁴

- Configured with 1024MB PC2-5300 DDR2 SDRAM (one memory slot available)
- 1024MB (Min)/2048MB (Max): with 512MB on mother board plus one 512MB module in memory slot, or 1024MB PC2-4200 or PC2-5300 memory module

Hard Disk Drive⁵

- 64GB Solid State Drive (SSD)

Display⁶

- 12.1" diagonal widescreen highbrightness display at 1280 x 800 resolution(WXGA) – Transreflective type
- LED backlight

Graphics⁷

- Intel[®] Graphics Media Accelerator 950

Sound

- Built-in monaural speaker
- Sound Volume Control Dial
- Built-in microphone

Input Devices

- 85 key US keyboard
- TouchPad[™] pointing device
- TouchPad[™] Enable/Disable
- Control Buttons:
 - Toshiba Assist button
 - Toshiba Outdoor Display Switch

Communications

- Intel[®] PRO/1000 - 10/100/1000 Ethernet
- Intel[®] Wireless WiFi Link 4965AGN (802.11a/g/n)⁸
- Bluetooth[®] version 2.0 plus Enhanced Data Rate (EDR)

Expandability

- 1 main memory slot.
- One PCMCIA - Type II/Type I Card Slot
- Secure Digital slot (supports SDIO)

Ports

- Video
 - RGB (monitor) output port
- Audio
 - Microphone input port
 - Headphone output port
- Data
 - i.LINK[™] IEEE-1394
 - USB v2.0 - 3 ports
 - 64-pin docking connector
- Security
 - Fingerprint reader

Physical Description

- Dimensions (WxDxH Front/H Rear): 11.1" x 8.5" x .77"(f)/1.0"(r) without feet
- Weight: Starting at 1.72 lbs depending upon configuration⁹
- LCD Cover Color: Aluminum Silver

Power Supply

- 45W (15V x 3A) 100-240V AC Adapter
- Dimensions (WxDxH): 3.66" x 1.09" x 1.57"
- Weight: starting at 0.4 lbs

Battery¹⁰

- (2900mAh) Lithium Ion battery pack
- Dimensions (WxDxH): 8.1" x .79" x 1.72"
- Weight: starting at 0.41 lbs

Toshiba EasyGuard^{®11}

- Protect & Fix
 - Shock Absorbing Design¹²
 - HDD Shock Absorber
 - LCD Panel Shock Absorber
 - Chassis Shock Protector
 - Hard Disk Drive Protection
 - 3D Accelerometer
 - HDD Dome Shock Protector
 - HDD Shock Absorber
- Spill-Resistant Keyboard¹³
- Magnesium Alloy Casework
- Secure
 - Multiple-Level Password Utilities
 - Fingerprint Reader (includes software for password and identity management)
 - AuthenTec EntréPad[®] TruePrint[®] technology
 - Infineon TPM Software Professional Package
 - Trusted Platform Module (TPM v1.2)
 - TOSHIBA Secure Digital Token Utility
 - Execute Disable Bit
 - Optional Services and Accessories (additional purchase required):
 - HDLock[™] for Toshiba Notebooks
 - CompuTrace[®]
- Connect
 - Diversity Antenna
 - TOSHIBA ConfigFree[®]
 - Voice-over-IP Ready Design
 - TOSHIBA Bluetooth[®] Stack
- Optimize
 - TOSHIBA Zooming Utility
 - One-touch Resolution Change
 - TOSHIBA Power Saver Utility
 - TOSHIBA Optical Disc Drive Power On/Off Utility
 - Wireless On/Off Switch
 - TOSHIBA Fn-esse[®] Shortcut Utility
 - TOSHIBA Mouse Utility
 - FN Shortcut Keys

Software¹⁴

- Toshiba Software and Utilities
 - Electronic User's Guide
 - Bluetooth Stack for Windows by Toshiba
 - TOSHIBA ConfigFree[®]
 - TOSHIBA Management Console
 - TOSHIBA Assist
 - TOSHIBA Security Assist
 - TOSHIBA Disc Creator
 - TOSHIBA Recovery Disc Creator
- Third-party Software
 - Sun[®] Java[™] 2 Runtime Environment
 - Adobe[®] Acrobat[®] Reader
 - Google[™] Desktop
 - Google[™] Toolbar
 - Infineon TPM Software Professional Package
 - AuthenTec EntréPad[®] TruePrint[®] technology
 - Ulead[®] DVD MovieFactory[®]
 - CompuTrace (BIOS Enabled)
 - CNN
- Trial Software
 - Microsoft Office Ready with Microsoft Office Professional 2007 60-day Trial Edition
 - Norton Internet Security[™] 2007 (60 day trial)
- Special Offers
 - Microsoft Office Live

Limited Warranty¹⁵

- 3 Year Standard Limited Warranty

Accessories

Memory Upgrade

- PA3511U-1M51 Toshiba 512MB PC2-5300 DDR2-667MHz Memory Module
- PA3512U-1M1G Toshiba 1GB PC2-5300 DDR2-667MHz Memory Module

Power

- PA3282U-2ACA Toshiba 60W Global AC Adapter
- PA3612U-1BRS Toshiba Primary Li Ion Battery Pack (6 Cell)
- PA3091U-2CHG Toshiba Battery Charger with Integrated AC Adapter

Expansion

- PA3603U-1PRP Toshiba Slim Port Replicator II
- PA3541U-2PRP Toshiba dynadock[™] USB Docking Station with VGA port
- PA3542U-2PRP Toshiba dynadock USB Docking Station with DVI port

Security & Protection

- PA410U Targus DEFCON CL Cable Lock

Storage

- PA3109U-3FDD Toshiba USB Floppy Disk Drive Kit
- PA1411U-1M1G Toshiba 1GB USB Hi-Speed Flash Drive
- PA1412U-1M2G Toshiba 2GB USB Hi-Speed Flash Drive

Wireless & Bluetooth

- PA3573U-1ETA Toshiba Wireless Laser Mouse with Bluetooth Technology (Black/Silver)
- PA3573U-1ETB Toshiba Wireless Laser Mouse with Bluetooth Technology (Black/Red)

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¹ The product specifications and configuration information are designed for a product Series. Your particular model may not have all the features and specifications listed or illustrated. For more detailed information about the features and specifications on your particular model, please visit Toshiba's Web site at pcsupport.toshiba.com. Toshiba America Information Systems, Inc. reserves the right to modify or withdraw this offer at anytime without notice. ² CPU performance may vary. See Processor Legal Footnote at www.info.toshiba.com. Intel[®] Dual Core Technology is a new technology designed to deliver improved performance to the notebook PC. Performance or compatibility may vary. For more information on Intel's Core 2 Duo processors, visit: <http://www.intel.com/core2duo>. ³ 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 "Detailed Specs" for more information. ⁴ Memory size may vary. See Memory Legal Footnote at www.info.toshiba.com. ⁵ Hard drive capacity may vary. 1 Gigabyte (GB) means 109 = 1,000,000,000 bytes using powers of 10. See Hard Disk Drive Capacity Legal Footnote at www.info.toshiba.com. ⁶ Small bright dots may appear on your screen 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. Over a period of time, and depending on the usage of the computer, the brightness of the screen will deteriorate. This is also an intrinsic characteristic of the screen technology. When the computer is operated on battery power, the screen with dim and you may not be able to increase the brightness of the screen while on battery power. ⁷ GPU performance may vary. See Graphics Legal Footnote at www.info.toshiba.com. ⁸ May require purchase of additional software, external hardware, or services. Transmission speeds may vary. See Wireless Legal Footnote at www.info.toshiba.com. ⁹ Weight may vary. See Weight Legal Footnote at www.info.toshiba.com. ¹⁰ Battery life may vary. See Battery Life Legal Footnote at www.info.toshiba.com. ¹¹ Toshiba EasyGuard[™] technology comprises a number of features some of which may or may not be available on a particular Toshiba notebook depending on the model selected. See www.easyguard.toshiba.com for detailed information. ¹² Toshiba's shock absorption technology provides higher impact protection for your system as compared to Toshiba systems without similar shock protection features based on Toshiba's drop tests. Toshiba's standard limited warranty terms and limitations apply. Visit www.warranty.toshiba.com for details. ¹³ Under Toshiba testing conditions, the spill-resistant keyboard delayed the time for a water spill to reach the PC's main board to allow more time to properly close down the machine. Toshiba's standard limited warranty terms and limitations apply. Visit www.warranty.toshiba.com for details. ¹⁴ Some software may differ from its retail version (if available), and may not include user manuals or all program functionality. Internet access is required to enable certain functionality of certain Microsoft products which may be included with your computer. The Microsoft Office 2007 60-Day Trial software (if applicable) is intended for evaluation purposes only. You must activate the software before you can use it. Product activation procedures will be detailed during initial launch of the software; activation requires Internet access. This software has an expiration date of 60 days from date of first use, at which time the software will operate under reduced-functionality mode, limiting end-user options and operations. The Microsoft Office 2007 60-Day Trial software is distributed without charge to the End User Customer but if the End User wants to continue to use such product after the trial period, then the End User Customer will have to pay a fee for the perpetual version of such Office Product. For systems with Microsoft Money Essentials 2007 installed, note that some online services for Microsoft[®] Money 2007 and Microsoft[®] Money 2007 Essentials will expire on the earlier of two years after your activation of the software or September 1, 2009. Also, you may need to get some online services separately from your financial institution, which may charge a fee. See the online services policy at <http://money.msn.com/Money2007OSP.asp>. ¹⁵ The terms and conditions of Toshiba's standard limited warranty are available at www.warranty.toshiba.com.