TOSHIBA
Leading Innovation ≫≫

Portégé® R400-S4835 Tablet PC

The Signature Notebook for Windows Vista™.

The Portégé R400 is Toshiba's signature notebook PC for the successful professional. The product of a joint collaboration between two industry giants, Toshiba and Microsoft, the R400's distinguished chassis houses inspired technological break-throughs with the sole purpose of delivering the finest mobile computing experience. The Portégé R400 is the World's First PC that automatically synchronizes your e-mail and calendar events with Active Notifications. The Toshiba Edge Display, serving as a Personal Information Assistant, presents the synchronized infor-mation, while the 12.1" LED backlit wide-aspect display ensures a rich and brilliant visual computing experience. The Portégé R400's convertible design is both an exquisite notebook and Tab-let PC in one. Toshiba's ConfigFree® provides ingenious connec-tivity via integrated Verizon Wireless EVDO[10], Wi-Fi®, Bluetooth®, and Gigabit Ethernet. The Portégé R400 is the World's First system with support for a wireless dock to connect to desktop peripherals. Featuring a biometric fingerprint reader and TPM encryption module, the Portégé R400 helps ensure confidential company data and sensitive personal information is secure from unauthorized system access. The Portégé R400 is the ultimate expression of Toshiba innovation, where presentation is every bit as distinctive as the technology within.

Windows Vista™
Ultimate

Toshiba recommends
Windows Vista™ Ultimate.

Portégé® R400-S4835 Tablet PC

System Characteristics[1]

Part Number and UPC

- Part Number: PPR40U-00V013
- UPC: 032017887008

Operating System[2]

- Genuine Windows Vista™ Ultimate

Processor and Chipset[3]

Intel® Centrino® Duo Mobile Technology featuring:
- Intel® Core™ Duo Processor U2500
  -1.20GHz, 2MB L2, 533MHz FSB
- Mobile Intel® 945GM Express Chipset
- Intel® PRO/Wireless 3945ABG (802.11a/b/g)

Memory[4]

- Configured with 2048MB PC4200 DDR2 SDRAM (both memory slots are occupied)
- 2048MB (Min)/4096MB (Max), with 256MB, 512MB, 1024MB or 2048MB PC4200 DDR2 memory modules. Dual-channel support requires two memory modules of same capacity and clockspeed.

Hard Disk Drive[5]

- 80GB (4200 RPM) Enhanced IDE (ATA-6) hdd; 8mm height

Display[6]

- 12.1" diagonal widescreen LED backlight High Brightness display at 1280x800 native resolution (WXGA) with Wide Viewing Angle.

Graphics[7]

- Intel® Graphics Media Accelerator 950 with 8MB-256MB dynamically allocated shared graphics memory

Sound

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

Input Devices

- Keyboard
  -85 key US keyboard
  -Hot Key Functions (Fn)
  -Windows Key Function
  -Application Key Function
- TouchPad™ pointing device
- TouchPad™ Enable/Disable
- Control Buttons: Email button, Security button, Rotation button, Cross-Functional button (TOSHIBA Mobility Center)

Communications

- Intel® PRO/1000 Network Connection - 10/100/1000 Base-TX Ethernet
- Intel® PRO/Wireless Network Connection 3945ABG (802.11a/b/g)[8]
- Bluetooth® version 2.0 plus Enhanced Data Rate (EDR) with Toshiba Bluetooth driver software
- Integrated Verizon Wireless EVDO[9]
- TOSHIBA Wireless UWB Port Replicator Ready

Expandability

- 2 main memory slots. Both slots may be occupied.
- One PCMCIA – Type II/Type I Card Slot

Ports

- Video
  -RGB (monitor) output port
- Audio
  -Microphone input port
  -Headphone output port
- Data
  -USB v2.0 – 2 ports
  -RJ-45 LAN port

Physical Description

- Dimensions (WxDxH Front/H Rear): 12.0" (304.0mm) x 9.43" (239.5mm) x 1.18" (29.9mm)[F]/1.26" (31.9mm)[R] without feet
- Weight: Starting at 3.79 lbs (1.72 kg) depending upon configuration[10]
- Chassis Description
  -Case material: Magnesium + Polycarbonate ABS
  -LCD Cover Color: Cloud
- Physical Security
  -Slot for cable lock;
  -Items protected by a screw: Memory, Main HDD
  -Fingerprint reader

- Software Security
  -Passwords: User power-on password, supervisor password
  -Hotkey locks: Screen Blank

Power Supply

- 60W (15V x 4A) Auto sensing external AC Adapter, 100-240V / 50-60Hz frequency (Universal) input.
  -Dimensions (WxDxH): 4.51" (114.5mm) x 1.14" (29.0mm) x 1.95" (49.5mm)
  -Weight: starting at 0.58 lbs (262 g)

Battery[11]

- 6-cell (4000mAh) rechargeable, removable Lithium Ion (Li-Ion) battery pack
  -Dimensions (WxDxH): 8.74" (221.9mm) x 3.29" (83.67mm) x 0.47" (11.9mm)
  -Weight: starting at 0.65 lbs (295 g)
- Recharge Time
  -Main Battery Off/On – approx. 3.5 hrs/approx. 3.5 to 4.0 hrs

Toshiba EasyGuard™[12]

- Protect & Fix
  -Shock Absorbing Design[13]: HDD Shock Absorber
  -Hard Disk Drive Protection: 3D Accelerometer; HDD Shock Absorber
  -Magnesium Alloy Casework
  -TOSHIBA PC Diagnostic Tool
  -Key Component Access
- Secure
  -Multiple-Level Password Utilities
  -Fingerprint Reader (includes software for password and identity management)
  -UPEK Protector Suite™ QL
  -Infineon TPM Software Professional Package 2.0
  -Trusted Platform Module (TPM v1.2)
  -Advanced Instant Security
  -Reinforced Security Cable Lock Slot
  -Execute Disable Bit
- Connect
  -Diversity Antenna
  -TOSHIBA ConfigFree®
  -Voice-over-IP Ready Design
  -TOSHIBA Bluetooth® Stack
- Optimize
  -Email Button
  -TOSHIBA Zooming Utility
  -LCD Rotation Utility
  -One-touch Resolution Change
  -TOSHIBA Power Saver Utility
  -Wireless On/Off Switch
  -TOSHIBA Mouse Utility
  -FN Shortcut Keys

Software[14]

- Toshiba Software and Utilities
  -TOSHIBA Value Added Package
  -Electronic User's Guide
  -Bluetooth Stack for Windows by Toshiba
  -Toshiba 3G RF Power Control Utility
  -Toshiba Tablet PC Extension
  -TOSHIBA ConfigFree®
  -TOSHIBA Management Console
  -TOSHIBA Tablet Access Code Logon Utility
  -TOSHIBA Assist
  -TOSHIBA Security Assist
  -TOSHIBA Disc Creator
  -TOSHIBA Fingerprint Utility
  -TOSHIBA Extended Tiles for Windows Mobility Center
  -TOSHIBA Recovery Disc Creator
  -TOSHIBA Speech System
- Third-party Software
  -Microsoft® Office OneNote® 2007
  -Sun® Java™ 2 Runtime Environment
  -Adobe® Acrobat® Reader
  -InterVideo® WinDVD® 8 SD
  -Microsoft® Windows Media Player 11
  -Google™ Toolbar
  -Infineon Trusted Platform Module Utility
  -Ulead® DVD MovieFactory® for TOSHIBA
- Trial Software
  -McAfee® Internet Security Suite (30-day trial)
- Special Offers
  -Microsoft Office Live

Limited Warranty[15]

- 3 Year Standard Limited Warranty

Accessories

Memory Upgrade

- PA3411U-2M1G — Toshiba 1GB DDR2 533MHz PC2-4200 Memory Module

Power

- PA3282U-2ACA — Toshiba 60W Global AC Adapter, RoHS
- PA3522U-1BRS — Toshiba Primary Li Ion Battery Pack (6 Cell)

Expansion

- PA3529U-2PRP — Toshiba Wireless UWB Port Replicator
- 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

Wireless & Bluetooth

- PA1380U-1NMS — Toshiba Wireless Travel Mouse with Bluetooth Technology

Input Devices

- PA3545U-1ETC — Toshiba Tablet PC Pen
- PA1404U-1ETC — Toshiba Tablet Pen Tether

Carrying Cases

- PA1417U-1NCS — Toshiba Portégé R400 Leather Carrying Case

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 Certain Microsoft software product(s) included with this computer may use technological measures for copy protection. IN SUCH EVENT, YOU WILL NOT BE ABLE TO USE THE PRODUCT IF YOU DO NOT FULLY COMPLY WITH THE PRODUCT ACTIVATION PROCEDURES. Product activation procedures and Microsoft's privacy policy will be detailed during initial launch of the product, or upon certain reinstallations of the software product(s) or reconfigurations of the computer, and may be completed by Internet or telephone (toll charges may apply). Some software may differ from its retail version (if available), and may not include user manuals or all program functionality. 3 CPU performance may vary. See Processor Legal Footnote at www.info.toshiba.com. 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-fi lm 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 3G wireless use requires separately purchased subscription service from Verizon Wireless. Access limited to coverage area. See www.verizonwireless.com. 10 Weight may vary. See Weight Legal Footnote at www.info.toshiba.com. 11 Battery life may vary. See Battery Life Legal Footnote at www.info.toshiba.com. 12 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. 13 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. 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/Money/2007/OSP.asp. 15 The terms and conditions of Toshiba's standard limited warranty are available at www.warranty.toshiba.com.