

Beyond productive. Beyond mobile.  
Beyond expectations.



Toshiba recommends  
Windows Vista™ Business.



## Portégé® M400-S5032 Tablet PC

**Increasingly mobile, productive and versatile, so you can be too.**

Powered by Intel® Centrino® Duo mobile technology, including the new Intel® Core™2 Duo T5600 processor with 2MB of high-performance L2 cache, innovative Toshiba EasyGuard™ Technology enhancements, the Portégé® M400 Tablet PC keeps you connected, productive and secure everywhere you want to work. The Portégé M400 Tablet PC works the way you do. Use it as a traditional notebook, or convert it to a Tablet, and still enjoy the DVD SuperMulti optical drive, one-click docking, extended battery life, 1GB of dual channel memory and a 100GB hard drive<sup>8</sup> for exceptional performance and storage capabilities.

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**TOSHIBA**

# Portégé® M400-S5032

## System Characteristics<sup>1</sup>

### Operating System<sup>2</sup>

- Genuine Windows Vista™ Business<sup>3</sup>  
-32-bit version

### Processor and Chipset<sup>4</sup>

#### Intel® Centrino® Duo Mobile Technology featuring:

- Intel® Core™2 Duo Processor T5600<sup>5</sup>: 1.83GHz, 2MB L2, 667MHz FSB with 64-bit<sup>6</sup>
- Mobile Intel® 945GM/PM Express Chipset
- Intel® PRO/Wireless 3945ABG (802.11a/b/g)

### Memory<sup>7</sup>

- Configured with 1024MB PC5300 DDR2 SDRAM (both memory slots may be occupied)
- 1024MB (Min)/4096MB (Max), with 256MB, 512MB, 1024MB or 2048MB PC5300 DDR2 memory modules.

### Hard Disk Drive<sup>8</sup>

- 100GB (5400 RPM) Serial-ATA (SATA) hard disk drive; 9.5mm height

### Ultra SlimBay Optical Disk Drive<sup>9</sup>

- DVD SuperMulti (+/-R double layer) drive supporting 11 formats
- Maximum speed and compatibility: CD-ROM (24x), CD-R (24x), CD-RW (10x), DVD-ROM (8x), DVD-R (Single Layer, (8x)), DVD-R (Double Layer, (2x)), DVD-RW (4x), DVD+R (Single Layer, (2x)), DVD+R (Double Layer, (2.4x)), DVD+RW (4x), DVD-RAM (3x)

### Display<sup>10</sup>

- 12.1" diagonal TFT active-matrix LCD display at 1024x768 native resolution (XGA)

### Graphics<sup>11</sup>

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

### Sound

- Built-in stereo speakers
- Sound Volume Control Dial
- Built-in microphone

### Input Devices

- Keyboard
  - 84 key US keyboard
  - Hot Key Functions (Fn)
  - Windows Key Function
  - Application Key Function
- TouchPad™ pointing device
- TouchPad™ Enable/Disable
- Control Buttons:
  - Toshiba Assist button to launch Toshiba Assist control panel
  - Presentation button to quickly connect to projectors

### Communications

- Toshiba V.92 software modem<sup>12</sup>
- Intel® PRO/1000 VE Network Connection - 10/100/1000 Base-TX Ethernet
- Intel® PRO/Wireless Network Connection 3945ABG (802.11a/b/g)<sup>13</sup>
- Bluetooth® version 2.0 plus Enhanced Data Rate (EDR) with Toshiba Bluetooth driver software

### Expandability

- 2 main memory slots. Both slots may be occupied.
- One PCMCIA – Type II/Type I Card Slot
- 5-in-1 Bridge Media Adapter
  - Secure Digital (supports SDIO), Memory Stick™, Memory Stick PRO™, Multi Media Card, xD Picture Card [shared slot]

### Ports

- Video
  - RGB (monitor) output port
- Audio
  - Microphone input port
  - Headphone output port
- Data
  - USB v2.0 – 3 ports
  - i.LINK™ IEEE-1394
  - RJ-45 LAN port
  - RJ-11 modem port
  - 240-pin docking connector

-Supported on optional Toshiba Express Port Replicator:

- RGB monitor port
- DVI-D video port (certain models only)
- Audio line-in and line-out
- Parallel port
- Serial port
- PS/2 port
- i.LINK™
- USB v2.0

### Physical Description for this Product Series

- Dimensions (WxDxH Front/H Rear): 11.6" (295.0mm) x 9.80" (249.0mm) x 1.53" (38.9)
- Weight: Starting at 4.5 lbs (2.038 kg) depending upon configuration<sup>14</sup>
- Chassis Description
  - Case material: Magnesium + Polycarbonate ABS
  - LCD Cover Color: Titanium Silver
- Physical Security
  - Slot for cable lock
  - Items protected by a screw: HDD, Memory, Ultra Slim Bay Device
  - Fingerprint reader
- Software Security
  - Passwords: User power-on password, supervisor password
  - Hotkey locks: Screen Blank

### Power Supply

- 75W (15V x 5A) Auto sensing external AC Adapter, 100-240V / 50-60Hz frequency (Universal) input.
- Dimensions (WxDxH): 5.00" (127.0mm) x 2.01" (51.0mm) x 1.20" (30.5mm)
- Weight: starting at 0.78 lbs (355 g)

### Battery<sup>15</sup>

- 6-cell (4700mAh) rechargeable, removable Lithium Ion (Li-Ion) battery pack
- Dimensions (WxDxH): 4.93" (125.1mm) x 2.68" (68.1mm) x 0.80" (20.4mm)
- Weight: starting at 0.75 lbs (338 g)
- Recharge Time: Main Battery Off/On – approximately 3.0 hrs/approximately 3.0 to 13.0 hrs

### Toshiba EasyGuard™<sup>16</sup>

- Protect & Fix
  - Shock Absorbing Design<sup>17</sup>: HDD Shock Absorber; LCD Panel Shock Absorber; LCD Inverter Shock Absorber; Chassis Shock Protector
  - Hard Disk Drive Protection: 3D Accelerometer; HDD Dome Shock Protector; HDD Shock Absorber
  - Spill-Resistant Keyboard<sup>18</sup>
  - Magnesium Alloy Casework
  - TOSHIBA PC Diagnostic Tool
  - TOSHIBA Software RAID
  - Key Component Access
- Secure
  - Multiple-Level Password Utilities
  - Fingerprint Reader (includes software for password and identity management)
  - UPEK Protector Suite™ QL
  - Infinion TPM Software Professional Package 2.0
  - Trusted Platform Module (TPM v1.2)
  - TOSHIBA Secure Digital Token Utility
  - 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
  - Presentation Button
  - TOSHIBA Zooming Utility
  - LCD Rotation 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

### Limited Warranty<sup>19</sup>

- 3 Year Standard Limited Warranty

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<sup>1</sup> 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. <sup>2</sup> Certain Microsoft software products 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 re-installations of the software products) or reconfigurations of the computer, and may be completed by Internet or telephone (bill charges may apply). Some software may differ from its retail version (if available), and may not include user manuals or all program functionality. <sup>3</sup> Not all Windows Vista features are available for use on all Windows Vista Capable PCs. All Windows Vista Capable PCs will run the core experiences of Windows Vista, such as innovations in organizing and finding information, security, and reliability. Some features available in premium editions of Windows Vista -- like the new Windows Aero™ user interface -- require advanced or additional hardware. Check [www.windowsvista.com/getready](http://www.windowsvista.com/getready) for details. <sup>4</sup> CPU performance may vary. See Processor Legal Footnote at [www.info.toshiba.com](http://www.info.toshiba.com). <sup>5</sup> 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/>. See 64-Bit Computing Legal Footnote, if applicable. <sup>6</sup> 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 pre-installed on your computer unless explicitly stated that the operating system is 64-bit. See "Detailed Specs" for more information. <sup>7</sup> Memory size may vary. See Memory Legal Footnote at [www.info.toshiba.com](http://www.info.toshiba.com). <sup>8</sup> 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](http://www.info.toshiba.com). <sup>9</sup> Copy protection technology may prevent or limit recording or viewing of certain optical media (e.g., CD or DVD). <sup>10</sup> 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 will dim and you may not be able to increase the brightness of the screen while on battery power. <sup>11</sup> GPU performance may vary. See Graphics Legal Footnote at [www.info.toshiba.com](http://www.info.toshiba.com). <sup>12</sup> Due to FCC limitations, speeds of 53 kbps are the maximum permissible transmission rates during download. Actual data transmission speeds will vary depending on line conditions. <sup>13</sup> May require purchase of additional software, external hardware, or services. Transmission speeds may vary. See Wireless Legal Footnote at [www.info.toshiba.com](http://www.info.toshiba.com). <sup>14</sup> Weight may vary. See Weight Legal Footnote at [www.info.toshiba.com](http://www.info.toshiba.com). <sup>15</sup> Battery life may vary. See Battery Life Legal Footnote at [www.info.toshiba.com](http://www.info.toshiba.com). <sup>16</sup> Toshiba LifeSmart™ 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 product specification sheet for detailed information. <sup>17</sup> 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](http://www.warranty.toshiba.com) for details. <sup>18</sup> 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](http://www.warranty.toshiba.com) for details. <sup>19</sup> The terms and conditions of Toshiba's standard limited warranty are available at [www.warranty.toshiba.com](http://www.warranty.toshiba.com).