

# TOSHIBA

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## Satellite™ S855D-00D

<p><b>Model:</b> <a href="#">↑</a> Satellite S855D-00D</p> <ul style="list-style-type: none"> <li>AMD Comal™ Quad-Core Mobile Processor A10-4600M, Windows® 8, 15.6" HD LCD, 8GB DDR3, 1TB HDD S-ATA, AMD Radeon™ HD 7610M 1GB, DVD Super-Multi Double Layer, LAN, Realtek 802.11 bgn, Integrated 1.0M Web Camera, HDMI, USB 3.0</li> </ul>	<p><b>Communication</b></p> <p>10/100 Mbps Integrated Ethernet LAN Realtek 802.11 b/g/n Wireless LAN Integrated Web Camera 1.0 M (w/ Built-in Mic)</p>	<p><b>Battery Life:</b> Up to 5 hours (Dependent on usage) <b>Dimensions:</b> (WxHxD) 204.48 x 51.75 x 20.15 mm</p>
<p><b>Processor</b></p> <p>AMD Comal™ Quad-Core Mobile Processor A10-4600M (2.3GHz/ 3.2GHz, 4MB L2 Cache) with AMD AllDay™ Power</p>	<p><b>Expansion</b></p> <p>2 memory slots – Slot 1 has 4GB. Slot 2 has 4GB. Slots can be filled with 2GB, 4GB and 8GB modules</p>	<p><b>BIOS</b></p> <p>TSETUP, ACPI, PnP, VESA, SM BIOS, PCI BIOS Support</p>
<p><b>Operating System</b></p> <p>Windows® 8</p>	<p><b>Ports:</b> 2 in 1 Bridge Media Adaptor (SD Card, SDHC Card, SDXC Card, MMC, Mini SD Card, Micro SD Card), 2xUSB 3.0, 1xUSB 2.0, RJ45, external microphone port, headphone port, RGB, HDMI</p>	<p><b>Security</b></p> <p>Computrace BIOS Support, Cable lock slot, power on password, supervisor password, HDD password</p>
<p><b>Key Features</b></p> <p>Toshiba Sleep and Charge SRS Premium Sound HD™ Large Touchpad with Gesture USB 3.0 HDMI Tile Keyboard</p>	<p><b>Keyboard</b></p> <p>Canadian Bilingual Keyboard Tile Keyboard with 102 keys with 15 Function keys Color: Tile Genchaku Black</p>	<p><b>Environmental Specifications</b></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: 10G; Non-Operating 60G <b>Vibration:</b> Operating 0.5G; Non-Operating: 1G</p>
<p><b>Memory</b></p> <p><b>Standard Memory:</b> 4GB DDR3 + 4GB DDR3 (1600 MHz) <b>Maximum Memory:</b> 16GB DDR3 <b>Expansion Modules:</b> 2 GB DDR3, 4GB DDR3, 8GB DDR3 Modules</p>	<p><b>Pointing Device</b></p> <p>Large Touchpad Pointing Device with Gesture</p>	<p><b>Environmental Credentials</b></p> <p>ENERGY STAR® Qualified EPEAT® Gold Rated RoHS</p>
<p><b>Hard Disk Drive</b></p> <p>1TB (5400 RPM); Serial-ATA hard disk drive</p>	<p><b>Additional Software</b></p> <p>TOSHIBA Disc Creator TOSHIBA eco Utility™ TOSHIBA HDD Protection TOSHIBA HW Setup Utility TOSHIBA Media Player by sMedio Truelink+ TOSHIBA PC Health Monitor TOSHIBA Recovery Disc Creator TOSHIBA Service Station TOSHIBA Sleep Utility TOSHIBA Supervisor Password Utility TOSHIBA Resolution+ TOSHIBA Video Player Intel® App Up center Amazon Adobe Reader X Evernote Splashtop Streamer and Client Norton Internet Security™ – trial Norton Online Backup WildTangent® Microsoft® Office Trial</p>	<p><b>Warranty</b></p> <p>This Satellite notebook comes with a one (1) year parts and labour Limited 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 other Warranty Programs such as On-site and Next Business Day Service visit <a href="http://toshiba.ca/warranty">toshiba.ca/warranty</a></p>
<p><b>Optical Drive</b></p> <p>DVD SuperMulti (+/-R double layer) drive supporting 11 formats Maximum speed and compatibility: Read: CD-ROM (24x), DVD-ROM (8x) Write: CD-R (24x), CD-RW (4x), DVD-R (Single Layer, (8x), DVD-R (Double Layer, (6x), DVD-RW (6x), DVD+R (Single Layer, (8x), DVD+R (Double Layer, (6x), DVD+RW (8x), DVD-RAM (5x)</p>	<p><b>Physical Dimensions</b></p> <p><b>Dimensions (in mm):</b> (WxDxH) 380 x 242 x 33.52 <b>Weight:</b> Start at 2.4kg (5.3lbs) <b>Color:</b> Ice Silver with Hairline</p>	<p><b>Accessories</b></p> <p>PA3840C-1ETB- 16" Topload Case PA3714C-1AC3- 65W Universal AC Adapter PA3715C-1AC3- 75W Universal AC Adapter PA3717C-1AC3-120W Universal AC Adapter PA5024U-1BRS- 6 Cell Battery Pack PA3571U-1ETA- USB Optical Tilt-Wheel Mouse PA3844C-1ERB- 2.4Ghz Wireless Optical Mouse PA3927C-1PRP- Dynadock U 3.0 Docking Station</p>
<p><b>Display System</b></p> <p><b>Type:</b> 16:9 TFT Active Matrix colour LCD display with LED backlight <b>Size (diagonal):</b> 15.6" HD LED <b>Native LCD Panel Resolution:</b> 1366 x 768x16.7 million colours <b>External Support and Max. Colour Support (dependant on CRT):</b> Up to 2,048 x 1536 x 16.7 million colours</p>	<p><b>AC Adapter</b></p> <p>90W external Universal AC adapter input voltage (100 – 240V 50/60Hz Frequency (Universal), output voltage (19V, 4.74A) <b>Dimensions:</b> (WxHxD) 133 x 59 x 31 mm <b>Weight:</b> 340g</p>	<p><b>Part Number/UPC code</b></p> <p>PSKG4C-00D001 / 6-23506-03556-9</p>
<p><b>Graphics Controller</b></p> <p>AMD Radeon™ HD 7660G– Integrated AMD Radeon™ HD 7610M– Discrete 1GB DDR3 up to 5107MB (64bit OS) dynamically allocated shared graphics memory with 8GB of system memory.</p>	<p><b>Battery</b></p> <p><b>Battery Type:</b> Removable, Rechargeable 6-cell Lithium Ion (Li-ion) 10.8V x 48Wh capacity</p>	<p><b>Central Processing Unit ("CPU" Performance Disclaimer):</b> CPU performance in your computer product may vary from specifications under the following conditions:</p> <ul style="list-style-type: none"> <li>use of certain external peripheral products</li> <li>use of battery power instead of AC power</li> </ul>
<p><b>Sound System</b></p> <p>Realtek ALC269Q-VB6-GR Software Sound, Box Stereo speakers with SRS Premium Sound HD™</p>		<p><sup>†</sup>Toshiba of Canada Limited Information Systems Group shall not be liable for damages of any kind for use of this information, which is subject to change without notice.</p>

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- 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](http://toshiba.ca/accessories)

**Software:** The included additional software is subject to change without notice. No substitution of software permitted. For further information please visit [toshiba.ca/support](http://toshiba.ca/support)

### Subject to Change:

While Toshiba has made every effort at the time of publication to ensure the accuracy of the information provided herein, product specifications, configurations, prices, system/component/options availability are all subject to change without notice. For the most up-to-date product information about your computer, or to stay current with the various computer software or hardware options, visit Toshiba's website at [toshiba.ca/support](http://toshiba.ca/support)