TOSHIBA

TECRA C50-E

Detailed Product Specification

Model Name: C50-E1516   **Part Number: PS591U-04M002**   **UPC: 889661203131**

Summary

Windows 10 Pro, 8th Generation Intel® Core™ i5-8250U processor- 3.40 GHz, 15.6" HD, 8 GB DDR4, 1 TB HDD, Intel UHD Graphics 620, 802.11ac+agn Wireless, Bluetooth

Operating System

Windows 10 Pro

Processor and Graphics

8th Generation Intel® Core™ i5-8250U processor
    (6M Cache, up to 3.40 GHz)

Intel UHD Graphics 620

Memory

8 GB DDR4 (2400 MHz)
Configuration: 8 GB x 1
Maximum Memory: 2 slots, 16 GB

Storage

1 TB HDD (5400 rpm)

Display

Size (diagonal):	15.6" HD
Native Resolution:	1366 x 768
Aspect Ratio:	16:9
Other:	

Optical Drive

DVD SuperMulti Drive

Sound System

Stereo Speakers
DTS Studio Sound™

Communication

Webcam with TruTalk™ Dual Microphones
Intel® Dual-Band Wireless-AC 8265
Bluetooth

Input Devices

Click Pad multi-touch touch pad

U.S. English Keyboard w/ 10-key

Security

Trusted Platform Module (TPM 2.0)
Reinforced Security Lock Slot

Ports and Expandability

Ports: 2 x USB 3.0, 2 x USB 2.0, 1 x HDMI, 1 x VGA, 1 x RJ-45, SD Card Slot, Headset

Physical Description

Graphite Black
Dimensions: (WxDxH)
    14.9"x10.2"x0.95"
Weight Starting at 4.8 lbs

Power

45W 100-240V/50-60Hz AC Adapter
4-cell 45 Wh Lithium Ion battery pack (black)
Battery Life Rating (MobileMark™ Productivity 2014)
    Up to 7 hours
    (Windows 10 Pro Operating System only)

Toshiba EasyGuard®

HALT Tested Design
LCD Cover Face and Point Pressure resistant design
Hinge Design Enhancement
Spill-Resistant Keyboard

Software

Toshiba eco Utility™
Toshiba Service Station™
1 month trial for new Microsoft® Office 365 customers

Environmental Credentials

ENERGY STAR® Qualified
EPEAT Gold Rated
This product is ROHS compatible

1 Year Standard Limited Warranty

Includes International Limited Warranty for obtaining service when traveling outside of the United States.

Accessories

For additional and most updated accessories, please visit: us.toshiba.com/accessory-finder

Power

PA5177U-1ACA	AC adapter - 45W (19V 2.37A)
PA5212U-1BRS	4-cell 45 Wh Lithium Ion battery pack (black)

Expansion

PA5217U-1PRP	dynadock® 4K Universal USB Docking
PA3927U-1PRP	dynadock® U3.0 Universal USB Docking Station

Input Devices

PA5226U-1ETB	Toshiba Wireless Keyboard & Mouse Combo
PA5236U-1ETB	Toshiba USB Keyboard with 10-key
PA5224U-1ETB	Toshiba USB Mouse U55

Carrying Case

PA1563U-1CS6	Toshiba 16" Envoy 2 Carrying Case
PA1573U-1MR6	Toshiba 16" Messenger
PA1571U-1BP6	Toshiba 16" Envoy 2 BackPack

Environmental Specifications

Temperature: Operating 5˚ to 35˚C   (41˚ to 95˚
    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: 10G; Non-Operating 60G
Vibration: Operating 0.5G, 0.25G; Non-Operating: 1G

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This product specification is variable and subject to change prior to product launch.

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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 Web site at http://support.toshiba.com

Return Policy

Notwithstanding anything to the contrary in any third party License Agreement or product documentation supplied with your PC, Toshiba America Client Solutions, Inc. ("TACS") does not accept the return of component parts, or bundled software, that have been removed from the PC system. Pro-rata refunds on individual PC components or bundled software, including the operating system, will not be granted. If you wish to return a complete PC system, contact the TACS dealer where you purchased the product, and comply with the dealer's standard return policies and procedures.

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Availability - Depending on system configuration feature might be unavailable

Battery Life Rating. (Notebook) - Measured by MobileMark® 2014 for models preinstalled with Microsoft® Windows 7 or Windows 10. Benchmark rules for MobileMark® 2014: Wireless connectivity = On, Predefined updated workloads. Details of MobileMark® 2014 testing protocols are available at www.bapco.com. MobileMark is a U.S. registered trademark of the Business Applications Performance Corporation.

Rating is for comparison purposes only, and does not indicate the battery life that will be obtained by any individual user. Actual battery life may vary considerably from specifications 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. The battery life rating is only achieved on the select models and configurations tested by Toshiba under the specific test settings at the time of publication and is not an estimate of a system's battery life under any conditions other than the specific test settings

Battery Life Rating. (Tablet) - Battery tests were conducted by Toshiba using specific preproduction tablet units and software. Actual battery life may vary depending on settings, application usage, features or tasks selected, network configuration, operating temperature and many other factors. Testing consisted of full battery discharge while performing certain tasks such as video playback, Internet browsing using Wi-Fi and standby mode. Auto-Brightness was turned off.

Memory (Main System) - 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.

Spill-Resistant Keyboard - Under Toshiba testing conditions, the spill-resistant keyboard delayed the time for a water spill to reach the computer'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.

Storage Drive Capacity - One Gigabyte (GB) means 10^9 = 1,000,000,000 bytes and One Terabyte (TB) means 10^{12} = 1,000,000,000,000 bytes using powers of 10. The computer operating system, however, reports storage capacity using powers of 2 for the definition of 1 GB = 2^{30} = 1,073,741,824 bytes and 1TB = 2^{40} = 1,099,511,627,776 bytes, and therefore shows less storage capacity. Available storage capacity will also be less if the computer includes one or more pre-installed operating systems, such as Microsoft Operating System and/or pre-installed software applications, or media content. Actual formatted capacity may vary.

Thunderbolt™ 3 Dock - Thunderbolt 3 docking feature requires notebook with Thunderbolt 3 capability

USB Sleep & Charge - The "USB Sleep & Charge function" may not work with certain external devices even if they are compliant with the USB specification. In those cases, turn the power of the computer ON to charge the device

USB Transfer Speed - 5Gbps is the maximum theoretical interface transfer rate per the specifications of the Universal Serial Bus 3.0. Actual transfer rate will vary depending on your system configuration and other factors. USB 3.1 Gen 2. 10Gbps is the maximum theoretical interface transfer rate per the specifications of the Universal Serial Bus 3.1. Actual transfer rate will vary depending on your system configuration and other factors.

USB Type-C Docking.- USB Type-C docking requires USB Type-C port with the ability to support power delivery and display port

Warranty - The terms and conditions of Toshiba's standard limited warranty are available at www.warranty.toshiba.com

Weight - Weight may vary depending on product configuration, vendor components, manufacturing variability and options selected

WiGig Dock - Wireless docking feature requires notebook with WiGig Capability

RoHS - This computer is compatible with European Union Directive 2011/65/EU, Restriction of the use of certain Hazardous Substances in electrical and electronic equipment (RoHS), which restricts use of lead, cadmium, mercury, hexavalent chromium, PBB, and PBDE. Toshiba requires its computer component suppliers to meet RoHS requirements and verifies its suppliers' commitment to meeting RoHS requirements by conducting component sampling inspections during the product design approval process.