

# Satellite Pro C50-H

# Detailed Product Specification

**Model Name: C50-H15250**

**Part Number: PYS33U-03F022**

**UPC: 889661318880**

## Summary

Windows 10 Pro, 10th Generation Intel® Core™ i7-1065G7 processor- 3.90 GHz, 15.6" FHD, 16 GB DDR4, 512 GB SSD, Intel Iris® Plus Graphics, 802.11ax Wireless, Bluetooth

## Operating System

Windows 10 Pro

## Processor and Graphics

10th Generation Intel® Core™ i7-1065G7 processor

(8M Cache, up to 3.90 GHz)

Intel Iris® Plus Graphics

## Memory

16 GB DDR4 (3200 MHz) x 1

Maximum Memory: 32 GB, no open slots

## Storage

512 GB PCIe NVMe SSD

## Optical Drive

No optical drive installed

## Display

Size (diagonal): 15.6" FHD

Native Resolution: 1920 x 1080

Aspect Ratio: 16:9

## Sound System

Stereo Speakers

DTS Audio Processing

## Communication

HD Webcam with Dual Microphones\*

Intel® Ethernet Connection I219 Family

802.11ac Wi-Fi

Bluetooth

## Security

Reinforced Security Lock Slot

Trusted Platform Module

## Ports and Expandability

Ports: 1 x USB 3.2 Gen 1 Type-C (Data, Power, Display), 2 x USB 3.2 Gen 1 (1 w/ USB Sleep and Charge), 1 x HDMI, 1 x RJ-45 LAN, 1 x SD, Headset

Supported via Dynamabook USB-C Dock:

1 x HDMI, 1 x DisplayPort, 1 x VGA, 2 x USB 3.2 Gen 2, 1 x USB 3.2 Gen 1, 1 x Headset jack, 1 x RJ-45 LAN, 1 x SD Card slot

Supported via Thunderbolt 3 Dock:

2 x HDMI, 1 x DisplayPort, 1 x mDP, 1 x VGA, 4 x USB 3.2 Gen 1, 1 x Headset jack, 1 x RJ-45 LAN

## Input Devices

Click Pad pointing device

Premium raised-tile keyboard

U.S. English

## Physical Description

Graphite Black

Dimensions: (WxDxH)

14.3 x 9.5 x 0.78 in(361 X 241 X 19.7 mm)

Weight Starting at: 1.76kg(3.88 lbs)

## Power

39W 100-240V/50-60Hz AC Adapter

45.6 Wh Lithium Ion battery pack (black)

## Software

Dynabook eco Utility™

1 month trial for new Microsoft® Office 365 customers

## Environmental Credentials

ENERGY STAR® Qualified

EPEAT 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.dynabook.com/accessory-finder](http://us.dynabook.com/accessory-finder)

### Power

PA5352U-1ACA 65W USB-C Adapter (5v/9v/15v/20v)

### Expansion

PS0001UA1PRP USB-C to HDMI/VGA/LAN/USB 3 Adapter with Power Delivery (PD) Charging

PA5356U-1PRP Dynadock USB-C Dock

## Input Devices

PA5226U-1ETB Toshiba Wireless Keyboard & Mouse Combo

## 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

## Subject to Change

While Dynabook 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 Dynabook's Web site at <https://support.dynabook.com>

## Return Policy

Notwithstanding anything to the contrary in any third party License Agreement or product documentation supplied with your PC, Dynabook Americas, Inc. ("DBA") 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 DBA 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](http://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 Dynabook 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 Dynabook 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 Dynabook 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. Dynabook's standard limited warranty terms and limitations apply. Visit <https://support.dynabook.com/warranty> 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  $1\text{ GB} = 2^{30} = 1,073,741,824$  bytes and  $1\text{ TB} = 2^{40} = 1,099,511,627,776$  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 Dynabook's standard limited warranty are available at <https://support.dynabook.com/warranty>

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

**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. Dynabook 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.