

# Satellite Pro C50

# Detailed Product Specification

**Model Name: C50-K**

**Part Number: PSY19C-0MP04S**

## Summary

Windows 11 Home, 12th Generation Intel® Core™ i7-1255U processor, 4.70 GHz, 15.6" FHD, 8 GB DDR4, 256 GB SSD, 802.11ax Wireless, Bluetooth

## Operating System

Windows 11 Home

## Processor and Graphics

12th Generation Intel® Core™ i7-1255U processor  
(12M Cache, up to 4.70 GHz)  
Intel® UHD Graphics for 12th Gen Intel® Processors

## Memory

8 GB DDR4  
Configuration: 8 GB + 1 open slot  
Maximum Memory: 32 GB DDR4

## Storage

256 GB PCIe NVMe SSD

## Display

Size (diagonal): 15.6" FHD  
Native Resolution: 1920 x 1080  
Aspect Ratio: 16:9

## Sound System

Stereo Speaker System  
Dual-Array Microphones

## Camera

Webcam with Privacy Shutter

## Communication

Intel® Ethernet Connection I219 Family  
Realtek RTL8852 Wi-Fi 6 802.11ax  
Bluetooth

## Security

Trusted Platform Module (fTPM 2.0)  
Reinforced Security Lock Slot

## Ports and Expandability

Ports: 1 x USB Type-C, 3 x USB 3.2 Gen 1 (one w/ USB Sleep and Charge), 1 x HDMI, 1 x RJ-45, 1 x microSD, Headset

Supported via Dynabook 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

## Input Devices

Click Pad Multi-touch Touch Pad  
Canadian Bilingual Raised Tile Black Keyboard with Numeric Keypad

## Physical Description

Dark Blue  
IONEPURE® IPL Antimicrobial Paint Coating  
Dimensions: (WxDxH)  
358.2 x 230.5 x 18.95 mm (14.1 x 9.1 x 0.75 in)  
Weight: Starting at 1.67 kg (3.68 lbs)

## Power

45W (19V) 100-240V/50-60Hz AC Adapter  
53 Wh Lithium Polymer battery pack  
Battery Life Rating (MobileMark™ Productivity 2018)  
Up to 8 hours  
(Results using Windows 10 Pro Operating System)

## Environmental Credentials

ENERGY STAR® Qualified  
EPEAT Rated  
This product is ROHS compatible

## Canada and International Limited Warranty

This notebook comes with a three (3) year parts and labour Limited International Warranty. Note the original battery is warranted for one year from date of purchase. Pre-installed software is excluded from DBC standard limited warranty. For complete details on this warranty program and other Warranty Programs such as On-site and Next Business Day Service visit [ca.dynabook.com](http://ca.dynabook.com)

## 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; Non-Operating: 1G

## Accessories

For additional and most updated accessories, please visit: [ca.dynabook.com](http://ca.dynabook.com)

## Power

PS0131UA1ACA Dynabook 45W AC Adapter

## Expansion

PA5356U-1PRP Dynabook USB-C Dock  
PA5269U-2PRP Toshiba USB-C to HDMI Adapter  
PS0089UA1PRP Dynabook USB-C to VGA/LAN Adapter  
PA5270U-1PRP Toshiba USB-C to VGA Adapter  
PS0001UA1PRP Dynabook USB-C to HDMI/VGA/LAN/USB Adapter (Travel Dock)

## Carrying Case

OA1209-CWT5B Dynabook Carrying Case