dynabook

Tecra A50

Detailed Product Specification

Model Name: A50-K   Part Number: PML30C-0EW002

Summary

Windows 11 Pro, 13th Generation Intel® Core™ i7-1355U processor, 5.00 GHz, 15.6" FHD, 16 GB DDR4, 256 GB SSD, 802.11ax Wireless, Bluetooth

Operating System

Windows 11 Pro

Processor and Graphics

13th Generation Intel® Core™ i7-1355U processor
    (12M Cache, up to 5.00 GHz)

Intel® Iris® Xe Graphics

Memory

16 GB DDR4

Configuration: 8 GB + 8 GB

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

DTS Audio Processing

Camera

Webcam with Privacy Shutter

Communication

Intel® Ethernet Connection I219 Family

Intel® Wi-Fi 6E (Gig+) AX211 (802.11ax)

Bluetooth

Security

Trusted Platform Module (dTPM 2.0)

Fingerprint Reader

Reinforced Security Lock Slot

Ports and Expandability

Ports: 2 x USB 4.0 Type-C (Thunderbolt 4), 2 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

Supported via Thunderbolt 4 Dock:

    1 x USB-C (USB 4.0 / Thunderbolt 4 DFP), 2 x HDMI 2.0, 2 x DisplayPort 1.4, 2 x USB-C 3.2 Gen 2, 4 x USB 3.2 Gen 2, 1 x Headset jack, 1 x RJ-45 LAN, 1 x SD Card

Input Devices

Synaptics® SecurePad™ Multi-touch Touch Pad

Canadian Bilingual Premium, Raised Tile, Backlit Keyboard

Physical Description

Dark Blue

IONEPURE® IPL Antimicrobial Paint Coating

Tested to MIL-STD-810H methodologies

HALT Tested Design

Dimensions: (WxDxH)

    358.2 x 236.9 x 19.9 mm (14.1 x 9.3 x 0.78 in)

Weight: Starting at 1.63 kg (3.59 lbs)

Power

65W (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 11 Pro Operating System)

Environmental Credentials

ENERGY STAR® Qualified

EPEAT Gold 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

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

Power

| PA5367U-1ACA | Dynabook 65W AC Adapter (4mm) |
| PA5352U-1ACA | USB-C PD3.0 65W AC adapter |

Expansion

PS0120UA1PRP	Thunderbolt™ 4 Dock
PA5356U-1PRP	Dynabook USB-C Dock
PA5269U-2PRP	Dynamic USB-C to HDMI Adapter
PS0089UA1PRP	Dynabook USB-C to VGA/LAN Adapter
PA5270U-1PRP	Dynabook USB-C to VGA Adapter
PS0001UA1PRP	Dynabook USB-C to HDMI/VGA/LAN/USB Adapter (Travel Dock)

Carrying Case

| OA1209-CWT5B | Dynabook Carrying Case |