

Tecra A50

Detailed Product Specification

Model Name: A50-K

Part Number: PML32C-05G001

Summary

Windows 11 Pro, 13th Generation Intel® Core™ i7-1365U processor, 5.20 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™ i7-1365U processor
(12M Cache, up to 5.20 GHz)
Intel® vPro® Platform
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

Microsoft Secured-core PC
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 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 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.dynamabook.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.dynamabook.com

Power

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

Expansion

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

Carrying Case

OA1209-CWT5B Dynamabook Carrying Case