

Big on Performance, Big on Style



TECRA® A50-K

Offering next-level performance and a tough, stylish chassis, the 15.6" Tecra® A50-K from Dynabook makes any place a productive workspace. Configurable with powerful and efficient hybrid architecture 12th Gen Intel® Core™ processors, up to 64GB of memory, Wi-Fi 6E and Thunderbolt™ 4, it's faster and more productive than ever. Measuring just 19.9mm thin, this laptop is tough, designed to meet MIL-STD-810H durability standards, and stays clean with an antimicrobial IONPURE® IPL¹ coating. The Tecra A50-K is always ready to get the job done.



TECRA® A50-K



Standing Out From the Crowd

The Tecra® A50-K boasts a unique Mystic Blue chassis with a distinctive raised wave detail on the lid that stands out from a sea of competitors. These laptops also incorporate an EPA-approved antimicrobial paint additive called IONPURE® IPL¹ to help inhibit the growth of bacteria.

Next-Gen Processor for Next-Level Performance

Offering the latest hybrid architecture 12th Gen Intel® Core™ processors, Intel® Iris® X^e graphics and up to 64GB of memory, the Tecra® A50-K can be outfitted for serious performance.

Fortified For Mission-Critical Security

Engineered to meet Microsoft's strict Secured-core PC requirements (vPro models), the Tecra® A50-K features secure hardware and software designed to offer unrelenting protection against data, device, and identity threats.

Defends Against Microbes

The Tecra® A50-K features a unique Mystic Blue chassis that stands out from a sea of monochromatic competitors. The base, lid and palm rest are also coated in an EPA-approved antimicrobial paint additive called IONPURE® IPL to help inhibit the growth of bacteria.

A Full-Size Workspace In A Compact Footprint

The thin and lightweight Tecra® A50-K packs a full size workspace, complete with a narrow-bezel 15.6" display and backlit keyboard with 10-key numeric keypad and large SecurePad (optional) into a surprisingly compact footprint.



Processor

With new hybrid architecture 12th Gen Intel® Core™ processors, configurable up to 12 cores, and Intel® Iris® X^e graphics, the Tecra® A50-K benefits from a massive performance and efficiency boost.



Operating System

Windows 11 Pro provides enhanced productivity features that deliver users a more personalised and intuitive user experience. The Tecra A50-K can also be pre-configured with Windows 11 Pro and is eligible for a free downgrade to Windows 10 Pro.



Display

Equipped with a large 15.6" display, the Tecra® A50-K is the perfect size for maximising productivity. Available in touch and non-touch configurations, Dynabook has screen options to fit everybody's work style.



Audio

Great for collaborating, videoconferencing and more, the integrated stereo speakers produce clear, intelligible audio, while DTS® audio processing dials in the performance for different content types.



Input Devices

Packed within the small footprint of this large laptop is a full-sized, backlit keyboard with 10-key numeric keypad and a large ClickPad, that together provide a comfortable and productive workspace.



Expansion

The Tecra® A50-K is equipped with all the ports most professionals need for work, including two USB Type-A and two USB Type-C® Thunderbolt™ 4 ports, Gigabit LAN, a 3.5mm audio jack and a microSD™ card slot.



Docking

For maximized workspace productivity, Dynabook offers docking solutions that charge your laptop, support up to four external 4K displays and connect several USB-A accessories with a single-wire connection.

Connect At Superhero Speeds

With two Thunderbolt™ 4 ports, users can connect to the latest accessories, docks, displays and more at blistering speeds. Dynabook offers wired docking solutions that seamlessly connect up to four external 4K displays, as well as a variety of other USB and USB-C® accessories with a single cable connection.

Torture Tested To Extreme Standards

Go from the office to the field and anywhere in between with confidence that your laptop will endure the environment. With a tough and lightweight chassis, the Tecra® A50-K was designed to pass MIL-STD-810H testing standards for durability and endurance.

Mastering The Modern Hybrid Workplace

Beyond its go anywhere portability and unrelenting security, the Tecra® A50 fosters a collaborative modern workplace with its HD webcam with privacy shutter, dual beamforming mics and powerful stereo speakers with DTS® audio enhancement.

Tecra® A50-K



Platform Specifications and Configurable Options

Operating System*

Windows 11 Pro
Windows 10 Pro (with downgrade facilitation rights)

Processor*

Up to 12th generation Intel® Core™ i7 vPro™ P28 series processors

Graphics

Intel® UHD Graphics
Intel® Iris® Xe Graphics

Memory*

Up to 64 GB DDR4
2 memory slots

Display

15.6" HD (1366x768) display
15.6" FHD (1920x1080) display
15.6" FHD (1920x1080) IPS display
15.6" FHD (1920x1080) IPS display
• 10-point multi-touch

Storage*

Up to 1 TB Gen 4 PCIe NVMe SSD

Communications

Intel Ethernet Connection i219
Intel Wi-Fi 6E AX211 802.11ax
Bluetooth™ 5.2

Camera w/ Privacy Shutter*

Webcam with dual-microphones
Infrared IR camera for Windows Hello™ Face Sign-in (optional)

Audio

Dual-Array Microphones
Stereo speakers
DTS® Audio Processing

Ports

HDMI®
Two (2) USB-C® 4.0 / Thunderbolt™ 4 ports
Two (2) USB 3.2 Gen 1 Type-A ports
• One (1) with USB Sleep & Charge support
RJ-45 Ethernet LAN port
Headset jack
• Microphone / Headphone combo port
microSD™ card slot

Security*

Microsoft Secured-core PC (vPro models)
Trusted Platform Module (dTPM) 2.0

Fingerprint reader (optional)
Securepad
Security Lock slot

Input Devices

Premium raised-tile, backlit keyboard
10-key Numeric Pad
ClickPad pointing device

Battery

53 Wh battery

Physical Description

Mystic Blue Wave
Designed to pass MIL-STD-810H testing methodologies
IONPURE® IPL¹ Antimicrobial Paint Coating
Dimensions:
• 358.2 x 236.9 x 19.9 millimetres

Starting Weight:

• 1.65 kilograms

Regulatory / Environmental Specifications

EPEAT® Rated
ENERGY STAR® Qualified
RoHS compatible

Warranty²

3 years standard warranty

Optional Accessories

PS0120UAA1PRP – Dynabook Thunderbolt™ 4 Dock
PA5356A-1PRP – Dynabook USB-C® Dock
PS0001UA1PRP – Dynabook USB-C® AC Adapter 65W
OA1209-CWT5B - Dynabook 16" Business Case, Grey

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1. Antimicrobial. IONPURE® IPL (EPA Reg. No. 731148-3) is an EPA-approved antimicrobial substance designed to be incorporated into various materials to help them inhibit the growth of bacteria. IONPURE IPL is incorporated into the paint applied to the Dynabook lid cover, palm rest, display bezel and bottom casing. The antimicrobial properties do not protect users or others against bacteria or other disease organisms.

2. Warranty. Dynabook's standard limited warranty terms and limitations apply. Visit <https://dynabook.com/services/standard-warranty/> for details.