• dynabook

Configurable TAA Compliant Tecra® A40 and A50 Laptops, Engineered for Mission-Critical Government Work





DYNABOOK PRODUCES TAA COMPLIANT LAPTOPS DEDICATED TO MEETING THE REQUIREMENTS OF FEDERAL AGENCIES.

Dynabook has delivered high-performance, secure laptops for over 35 years. Built for federal agencies, these TAA compliant devices feature advanced security, Windows 11 Secured-core classification, and IPv6 support per USGv6-r1 standards. With industry-leading reliability and the +Care Service® Warranty with On-Site support, they ensure long-term performance and peace of mind.



A FULL-SIZE WORKSPACE IN A COMPACT FOOTPRINT

Not too big that it hinders the laptops' portability. Dynabook offers TAA compliant Tecra models with 14" (14-inch diagonal) and 15" (15-inch diagonal) full HD displays.



EQUIPPED WITH ALL THE PORTS YOU NEED

Models are equipped with all the ports users need, including two USB Type-A, two USB Type-C $^{\odot}$ Thunderbolt $^{\text{TM}}$ 4 ports, Gigabit LAN, a 3.5 mm audio jack and a microSD $^{\text{TM}}$ card slot.



NEXT-LEVEL PERFORMANCE

Offering the latest hybrid architecture 13th generation Intel® Core $^{\text{TM}}$ vPro $^{\text{TM}}$ processors, graphics based on the Intel® Iris® Xe Graphics engine, up to Gen 4 PCle NMVe Solid State Drives, and up to 64 GB of memory.



TESTED TO EXTREME STANDARDS

Move around with confidence that your laptop will endure. These models are designed to pass MIL-STD-810H testing for durability and reliability.

FEATURES

- · Windows 11 Pro
- 13th Generation Intel[®] Core[™] Processor
- Intel® Integrated Graphics
- Two DDR4 3200 Memory Slots (Configurable to 64 GB)
- PCle NVMe SSD (upgradeable to 1TB)
- Intel® Wi-Fi 6E AX211 plus Bluetooth 5.2
- Intel® 1Gbit Ethernet i219LM
- TPM 2.0 FIPS 140-2 compliant and TCG certified
- Smart Card (CAC) reader FIPS 201/ISO 7816 compliant
- Webcam with Privacy Shutter & Dual Microphones
- SecurePad™ Fingerprint Reader
- +Care Service Warranty³ with On-Site 4 Year

Heavily fortified with the advanced security technologies required by the U.S. Government

- CPUs that support hardware-rooted trust and hardware security test interface (HSTI)
- CPU Virtualization Extensions with Second Level Address Translation (SLAT) support
- CPU Input/Output Memory Management Unit (IOMMU)
- TPM 2.0 FIPS 140-2 compliant and TCG certified

- Smart Card (CAC) reader FIPS 201/ISO 7816 compliant
- Tamper-resistance UEFI (v2.6 or later) with Secure Boot functionality – NIST SP 800-147 compliant
- Platform Firm Resiliency in compliance with NIST SP 800-193
- Webcam, microphone, LAN, Wi-Fi, and Bluetooth can be disabled by BIOS



CREATE THE CONFIGURATION YOUR ORGANIZATION NEEDS WITH DYNABOOK'S CUSTOMIZABLE TAA COMPLIANT LAPTOPS

Organizations can customize the Tecra® TAA compliant laptops to the specifications that best suits their needs.

CONFIGURABLE OPTIONS

Operating System Windows 11 Pro

Processor

13th Generation Intel® Core™ i5-1340P Processor Intel® Core™ i5-1350P Processor Intel® Core™ i7-1360P Processor Intel® Core™ i7-1370P Processor

Memory - Two (2) slots DDR4 3200 Configurable up to 64 GB

Display

14.0" - 15.6" FHD (1920 x 1080) display 14.0" - 15.6" FHD (1920 x 1080) touch screen display

Storage - M.2 PCIe NVMe SSD Configurable up to 1TB

Webcam with Privacy Shutter

HD720p FHD1080p Optional IR Camera for Face-Sign In

PLATFORM SPECIFICATIONS

Security

Trusted Platform Module 2.0 FIPS 140-2 compliant TCG certified SecurePad™ Fingerprint Reader Smart Card (CAC) reader FIPS 201-3 / ISO 7816 compliant Security Lock slot

Communications

Intel Gigabit Ethernet Connection i219LM Intel® AX211 Wi-Fi6E 802.11ax Bluetooth™

Graphics

Intel Iris Xe Graphics

Audio

Dual array microphones Stereo speakers

Input Devices

Premium raised-tile keyboard Backlit and Spill-Resistant ClickPad pointing device with multi-touch support

Battery

53 Wh battery

Ports

Two (2) USB 3.2 Gen 1 ports One supporting USB Sleep and Charge Two (2) USB-C 4.0 / Thunderbolt 4 ports HDMI® v2.0 RJ-45 Gigabit Ethernet LAN port Headset jack (Microphone / Headphone combo) microSD™ card slot

Physical Description

Polycarbonate ABS IONPure™ IPL Antimicrobial Paint Coating MIL-STD-810H

A40: 323.6 x 220.6 x 18.9 mm (12.7 x 8.7 x 0.74 in) A50: 358.2 x 236.9 x 19.9 mm (14.1 x 9.33 x 0.78 in)

Regulatory / Environmental Specifications

EPEAT® Gold Rated, ENERY STAR® 8.0, RoHS compliant





+CARE SERVICE WARRANTY WITH ON-SITE

+Care Service® Warranty¹ with On-site is Dynabook Americas' premier standard warranty designed to help businesses minimize downtime and reduce IT costs. This standard warranty provides customers access to all available Dynabook Americas service options including Technical Phone Support, Depot Repair Service, Carry-In Service, On-Site Service, and Customer Replaceable Parts.

- 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
- 3. +Care Service Warranty® with On-Site. Dynabook's standard limited warranty terms and limitations apply. Visit https://support.dynabook.com/warranty for details.
- Weight may vary depending on product configuration, vendor components, manufacturing variability and options selected. Based on the type of product selected minimum order quantities apply

