

Tecra A40 TAA Compliant

Detailed Product Specification

Model Name: A40-K

Part Number: PMM22U-09H00JTA

UPC: 889661326328

Summary

Windows 11 Pro, 12th Generation Intel® Core™ i5-1250P vPro processor, 4.40 GHz, 14.0" FHD, 8 GB DDR4, 256 GB SSD, 802.11ax Wireless, Bluetooth - TAA Compliant

Operating System

Windows 11 Pro

Processor and Graphics

12th Generation Intel® Core™ i5-1250P processor

(12M Cache, up to 4.40 GHz)

Intel® vPro® Platform

Intel® UHD Graphics for 12th Gen Intel® Processors

Memory

8 GB DDR4

Configuration: 8 GB + 1 open slot

Maximum Memory: 64 GB

Storage

256 GB PCIe NVMe SSD

Display

Size (diagonal): 14.0" FHD

Native Resolution: 1920 x 1080

Brightness Rating: 250 Nits

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

SmartCard 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

U.S. English 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)

323.6 x 220.6 x 18.9 mm (12.7 x 8.7 x 0.74 in)

Weight: Starting at 1.44 kg (3.18 lbs)

Power

65W (19V) 100-240V/50-60Hz AC Adapter

53 Wh Lithium Polymer battery pack

Battery Life Rating (MobileMark™ Productivity 2018)

Up to 9 hours 50 minutes

(Results using Windows 10 Pro Operating System)

Environmental Credentials

ENERGY STAR® Qualified

EPEAT Gold Rated

This product is ROHS compatible

4 Year Standard Limited Warranty with On-Site

Includes International Limited Warranty for obtaining service when traveling outside of the United States.

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

Subject to Change

While Dynabook has made every effort at the time of publication to ensure the accuracy of the information provided herein, product specifications, configurations, prices, system/component/options availability are all subject to change without notice. For the most up-to-date product information about your computer, or to stay current with the various computer software or hardware options, visit Dynabook's Web site at <https://support.dynabook.com>

Return Policy

Notwithstanding anything to the contrary in any third party License Agreement or product documentation supplied with your PC, Dynabook Americas, Inc. ("DBA") does not accept the return of component parts, or bundled software, that have been removed from the PC system. Pro-rata refunds on individual PC components or bundled software, including the operating system, will not be granted. If you wish to return a complete PC system, contact the DBA dealer where you purchased the product, and comply with the dealer's standard return policies and procedures.

Dynabook Americas, Incorporated ("DBA")

5241 California Avenue, Suite 100

Irvine CA 92617

DBA website: <https://us.dynabook.com>

DBA website for resellers: <https://us.dynabook.com/sell>

DBA Support website: <https://support.dynabook.com>

Portégé, Tecra, Satellite Pro, SystemGuard, EasyGuard are registered trademarks of Dynabook Americas, Inc. and/or Dynabook, Inc. All other products and names mentioned are the property of their respective owners.

Availability - Depending on system configuration feature might be unavailable

Battery Life Rating. (Notebook) - Measured by MobileMark® 2014 for models preinstalled with Microsoft® Windows 7 or Windows 10. Benchmark rules for MobileMark® 2014: Wireless connectivity = On, Predefined updated workloads. Details of MobileMark® 2014 testing protocols are available at www.bapco.com. MobileMark is a U.S. registered trademark of the Business Applications Performance Corporation.

Rating is for comparison purposes only, and does not indicate the battery life that will be obtained by any individual user. Actual battery life may vary considerably from specifications depending on product model, configuration, applications, power management settings and features utilized, as well as the natural performance variations produced by the design of individual components. The battery life rating is only achieved on the select models and configurations tested by Dynabook under the specific test settings at the time of publication and is not an estimate of a system's battery life under any conditions other than the specific test settings

Memory (Main System) - Part of the main system memory may be used by the graphics system for graphics performance and therefore reduce the amount of main system memory available for other computing activities. The amount of main system memory allocated to support graphics may vary depending on the graphics system, applications utilized, system memory size and other factors.

Spill-Resistant Keyboard - Under Dynabook testing conditions, the spill-resistant keyboard delayed the time for a water spill to reach the computer's main board to allow more time to properly close down the machine. Dynabook's standard limited warranty terms and limitations apply. Visit <https://support.dynabook.com/warranty> for details.

Storage Drive Capacity - One Gigabyte (GB) means $10^9 = 1,000,000,000$ bytes and One Terabyte (TB) means $10^{12} = 1,000,000,000,000$ bytes using powers of 10. The computer operating system, however, reports storage capacity using powers of 2 for the definition of 1 GB = $2^{30} = 1,073,741,824$ bytes and 1TB = $2^{40} = 1,099,511,627,776$ bytes, and therefore shows less storage capacity. Available storage capacity will also be less if the computer includes one or more pre-installed operating systems, such as Microsoft Operating System and/or pre-installed software applications, or media content. Actual formatted capacity may vary.

Thunderbolt™ 4 Dock - Thunderbolt 3 docking feature requires notebook with Thunderbolt 3 capability

USB Sleep & Charge - The "USB Sleep & Charge function" may not work with certain external devices even if they are compliant with the USB specification. In those cases, turn the power of the computer ON to charge the device

USB Transfer Speed - 5Gbps is the maximum theoretical interface transfer rate per the specifications of the Universal Serial Bus 3.0. Actual transfer rate will vary depending on your system configuration and other factors. USB 3.1 Gen 2. 10Gbps is the maximum theoretical interface transfer rate per the specifications of the Universal Serial Bus 3.1. Actual transfer rate will vary depending on your system configuration and other factors.

USB Type-C Docking - USB Type-C docking requires USB Type-C port with the ability to support power delivery and display port

Warranty - The terms and conditions of Dynabook's standard limited warranty are available at <https://support.dynabook.com/warranty>

Weight - Weight may vary depending on product configuration, vendor components, manufacturing variability and options selected

RoHS - This computer is compatible with European Union Directive 2011/65/EU, Restriction of the use of certain Hazardous Substances in electrical and electronic equipment (RoHS), which restricts use of lead, cadmium, mercury, hexavalent chromium, PBB, and PBDE. Dynabook requires its computer component suppliers to meet RoHS requirements and verifies its suppliers' commitment to meeting RoHS requirements by conducting component sampling inspections during the product design approval process.