

Tecra A40

Detailed Product Specification

Model Name: A40-K1418

Part Number: PMM20U-01G005

UPC: 889661322931

Summary	Ports and Expandability	Environmental Specifications
Windows 10 Pro, 12th Generation Intel® Core™ i7-1260P processor, 4.70 GHz, 14.0" FHD, 16 GB DDR4, 512 GB SSD, 802.11ax Wireless, Bluetooth	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 Dynamobook 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	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
Operating System		Accessories
Windows 10 Pro with downgrade facilitation rights		For additional and most updated accessories, please visit: us.dynabook.com/accessory-finder
Processor and Graphics		Power
12th Generation Intel® Core™ i7-1260P processor (18M Cache, up to 4.70 GHz) Intel® UHD Graphics for 12th Gen Intel® Processors		PA5367U-1ACA Dynabook 65W AC Adapter (4mm) PA5352U-1ACA USB-C PD3.0 65W AC adapter
Memory	Input Devices	Expansion
16 GB DDR4 Configuration: 16 GB + 1 open slot Maximum Memory: 32 GB	Click Pad Multi-touch Touch Pad U.S. English Premium, Raised Tile, Backlit Keyboard	PS0120UA1PRP Thunderbolt™ 4 Dock PA5356U-1PRP Dynamobook USB-C Dock PA3927U-1PRP dynadock® U3.0 USB Docking Station PA5269U-2PRP Toshiba USB-C to HDMI Adapter PS0089UA1PRP Dynamobook USB-C to VGA/LAN Adapter PA5270U-1PRP Toshiba USB-C to VGA Adapter PS0001UA1PRP Dynamobook USB-C to HDMI/VGA/LAN/USB Adapter (Travel Dock)
Storage	Physical Description	Input Devices
512 GB PCIe NVMe SSD	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)	AMU81USZ Targus USB Full-Size Optical Mouse AMW575TT Targus Wireless Optical Mouse AKB30US Targus USB Wired Keyboard AMB580TT Targus B580 Bluetooth Mouse AKB30US Targus USB Standard Size Keyboard AKB55TT Targus KB55 Multi-Platform Bluetooth AKM610BT Targus KM610 Wireless Keyboard and Mouse Combo
Display	Power	Carrying Case
Size (diagonal): 14.0" FHD Native Resolution: 1920 x 1080 Brightness Rating: 250 nits Aspect Ratio: 16:9	65W (19V) 100-240V/50-60Hz AC Adapter 53 Wh Lithium Polymer battery pack Battery Life Rating (MobileMark™ Productivity 2018) Up to 9 hrs 50 minutes (Results using Windows 10 Pro Operating System)	3204071 THULE Chronical 26L Backpack 3204812 THULE Accent 20L Backpack 3204167 THULE Construct 24L Backpack 3204817 THULE Accent 15.6" Briefcase 3204086 THULE Subterra 15.6" Briefcase 3204201 Case Logic Notion 15.6" Backpack 3204200 Case Logic Notion 14" Backpack 3204198 Case Logic Notion 14" Briefcase
Sound System	Environmental Credentials	
Stereo Speaker System Dual-Array Microphones DTS Audio Processing	ENERGY STAR® Qualified EPEAT Gold Rated This product is ROHS compatible	
Camera	1 Year Standard Limited Warranty with On-Site	
Webcam with Privacy Shutter	Includes International Limited Warranty for obtaining service when traveling outside of the United States.	
Communication		
Intel® Ethernet Connection I219 Family Intel® Wi-Fi 6E (Gig+) AX211 (802.11ax) Bluetooth		
Security		
Trusted Platform Module (dTPM 2.0) Reinforced Security Lock Slot		

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.

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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, Predetermined 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 $1\text{ GB} = 2^{30} = 1,073,741,824$ bytes and $1\text{ TB} = 2^{40} = 1,099,511,627,776$ 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.