ThinkPad A485 20MU000C++

Region
EMEA

Machine Type
20MU

TopSeller
TopSeller

Processor
AMD Ryzen 5 PRO 2500U (4C, 2.0 / 3.6GHz, 2MB)

Graphics
Integrated AMD Radeon Vega 8 Graphics

Memory
8GBx1

Display
14" FHD (1920x1080) IPS

Multi-touch
None

Storage
256GB SSD M.2 PCIe NVMe Opal2

Optical
None

WLAN + Bluetooth
11ac, 2x2 + BT4.1

WWAN
None

SIM Card
None

Smart Card Reader
Smart Card Reader

Monitor Cable
None

Case Material
PPS

Camera
720p

Keyboard
Backlit

Fingerprint Reader
Fingerprint Reader

NFC
None

TPM
dTPM 2.0

Battery
24Wh + 24Wh

Power Adapter
65W USB-C

Operating System
Windows 10 Pro 64

Warranty
3-year, Depot

End of Support
Aug 18, 2024

Ann Date (mm/yy)
07/18

Note:
Country Code "US" is for United States, "++" is for EMEA countries (e.g. AD - Saudi, Arabia, AT - Austria, BM - Bulgaria, etc.), "xx" is for EAST countries (e.g. BM - Bulgaria, CX - Hungary, CY - Cyprus, etc.), and "**" is for MEA countries (e.g. AD - Saudi, Arabia, ED - Egypt, EQ - Sweden, etc.). Please be aware that the EMEA/ EAST/MEA models listed above might not be available in all countries

www.lenovo.com

This publication was developed for products and services offered in the United States and E.M.E.A countries. Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifcations or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication “as is” without warranty of any kind, either express or implied, including the implied warranties of merchantability or ftness for a particular purpose.

http://psref.lenovo.com
Visit psref website for the latest version of Product Specifcations Reference.

© Lenovo, 2018. All rights reserved.



ThinkPad A485 Platform Specifications

Processor

AMD Ryzen™ PRO Mobile Processors with Radeon™ Vega Graphics

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	L2 Cache	Memory Types	Processor Graphics
Ryzen 3 PRO 2300U	4	4	2.0 GHz	3.4 GHz	2MB	DDR4-2400	Radeon Vega 6 Graphics
Ryzen 5 PRO 2500U		8	2.0 GHz	3.6 GHz			Radeon Vega 8 Graphics
Ryzen 7 PRO 2700U		8	2.2 GHz	3.8 GHz			Radeon Vega 10 Graphics

Graphics

AMD Radeon Vega 6, Vega 8, or Vega 10 Graphics in processor only;
supports external digital monitor via HDMI or USB Type-C;
supports four independent displays;
Max resolution: 5120x2880@60Hz (USB Type-C); 4096x2160@60Hz (HDMI)

Chipset

AMD SoC (System on Chip) platform

Memory

32GB max / 2400MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets
* *Installed DIMMs are actually 2666MHz but run at 2400MHz due to AMD limitation*

Display

Some: 14.0" (355mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 400:1 contrast ratio
Some: 14.0" (355mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio, 700:1 contrast ratio, 170° viewing angle

Multi-touch *(opt)*

On-cell touch, supports 10-finger gesture (FHD only)

Storage

System has one HDD slot or one M.2 2280 slot exclusively for storage
Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, Active Protection System™
Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high (e.g. xxxGB SSD)
Some: M.2 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s
Some: 128GB M.2 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, in WWAN slot as 2nd Storage, mutually exclusive with WWAN

Optical

None

Ethernet

Realtek® RTL8111GUL Gigabit Ethernet connection

WLAN
Bluetooth™

Realtek RTL8822BE, Wi-Fi 2x2 802.11ac + Bluetooth 4.1, M.2 card
Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter

WWAN *(optional)*

Integrated Mobile Broadband 4G LTE-A,
Intel XMM™ 7360 (Fibocom L850-GL), M.2 card

SIM card *(opt)*

Nano-SIM card slot, optional Verizon LTE (US) SIM card

Dimensions

WxDxH: 13.25" x 9.15" x 0.79"; 336.6mm x 232.5mm x 19.95mm

Weight

Models	*24Wh or 24Wh + 24Wh*	*48Wh, 72Wh, or 24Wh + 48Wh / 72Wh*
Magnesium	3.49 lb / 1.58 kg	3.92 lb / 1.78 kg
PPS	3.63 lb / 1.65 kg	4.08 lb / 1.85 kg

Case color

Black

Case material

Display cover: Magnesium Hybrid or PPS;
Bottom: Glass-Fiber Reinforced Plastic

Smart card reader

Optional: Smart card reader

Media reader

4-in-1 reader (MMC, SD, SDHC, SDXC), supports SD 3.0, UHS-I

Ports

One USB 3.1 Gen 1 (Always On), one USB 3.1 Gen 2,
two USB 3.1 Type-C Gen 2, HDMI 2.0, Ethernet (RJ-45),
nano-SIM card slot (WWAN models), headphone / microphone combo jack,
optional smart card reader, 4-in-1 media reader (MMC, SD, SDHC, SDXC),
side docking connector, security keyhole

Monitor cable *(optional)*

HDMI to VGA: Lenovo HDMI to VGA Monitor Adapter
USB-C to DP: Lenovo USB-C to DisplayPort Adapter

Camera *(optional)*

One of the following, configurable by model:
- HD720p camera with ThinkShutter camera privacy, fixed focus
- IR camera and HD720p camera, fixed focus

Audio support

HD Audio, Realtek® ALC3287 codec, Dolby® Audio™ Premium / stereo speakers, 2W x 2 / dual array microphone, headphone / microphone combo jack

Keyboard
UltraNav™

6-row, spill-resistant, multimedia Fn keys, optional LED backlight
TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad

Security

Power-on password, hard disk password, supervisor password, security keyhole

Security chip

Discrete TPM 2.0, TCG Certified

Fingerprint reader

Optional: Touch style match on chip fingerprint reader on the keyboard bezel

NFC

None

Battery

Integrated Li-Ion 24Wh battery and
external Li-Ion 24Wh, 48Wh, or 72Wh battery

Max battery life (*MobileMark® 2014*)

Models	*24Wh*	*48Wh*	*72Wh*	*24Wh + 24Wh*	*24Wh + 48Wh*	*24Wh + 72Wh*
Max battery life	5.37 hr	10.76 hr	16.4 hr	10.76 hr	16.4 hr	22.15 hr

AC adapter

45W or 65W USB Type-C AC adapter

Preload

Windows® 10 Home 64 or Windows 10 Pro 64

Limited warranty

One of the following, configurable by model:
- 1-year depot repair service
- 3-year/1-yr battery depot repair service
- 3-year/1-yr battery limited onsite service

Mil-Spec test

MIL-STD-810G military certification

Environment

EPEAT™ Gold (US only); ENERGY STAR® 6.1; RoHS-compliant

Note: The specifications above may not be available in all regions.

ThinkPad A485











