

ThinkPad A485 20MU000CPB

Product
ThinkPad A485

Region
EET

Country
Poland

Machine Type
20MU

TopSeller
TopSeller

Processor
AMD Ryzen 5 PRO 2500U (4C / 8T, 2.0 / 3.6GHz, 2MB L2 / 4MB L3)

Graphics
Integrated AMD Radeon Vega 8 Graphics

Chipset
AMD SoC Platform

Memory
1x 8GB DIMM DDR4-2400

Display
14" FHD (1920x1080) IPS

Multi-touch
None

Storage
256GB SSD M.2 2280 PCIe NVMe Opal2

Optical
None

WLAN + Bluetooth
RTL8822BE 11ac, 2x2 + BT4.1

WWAN
None

SIM Card
None

Smart Card Reader
Smart Card Reader

Monitor Cable
None

Bundled Accessories
None

Color
Black

Case Material
PPS

Camera
720p

Keyboard
Backlit

Fingerprint Reader
Fingerprint Reader

NFC
None

TPM
Discrete TPM 2.0

Battery
Integrated 24Wh + Swappable 24Wh

Power Adapter
65W USB-C

System Management
DASH

Operating System
Windows 10 Pro 64

Bundled Software
None

Base Warranty
3-year, Depot

Upsell Service Bundles
None

End of Support
2024-08-18

Announce Date
2018-07-18

Notes:

Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences.



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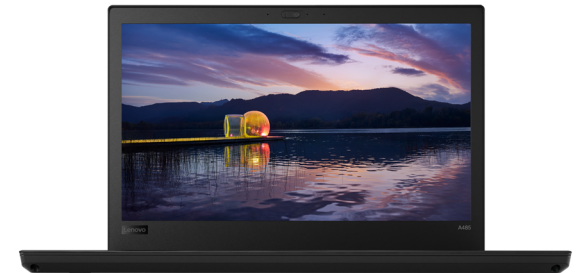
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ThinkPad A485 Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD Ryzen™ PRO Mobile Processors with Radeon™ Vega Graphics							Smart card reader Media reader Ports	Optional: Smart card reader 4-in-1 reader (MMC, SD, SDHC, SDXC), supports SD 3.0, UHS-I One USB 3.1 Gen 1 (Always On), one USB 3.1 Gen 2, two USB 3.1 Type-C Gen 2 (with the function of Power Delivery and DisplayPort), 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 <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>														
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types			Processor Graphics													
	Ryzen 3 PRO 2300U	4	4	2.0 GHz	3.4 GHz	2MB L2 / 4MB L3	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)							Monitor cable (opt)	HDMI to VGA: Lenovo HDMI to VGA Monitor Adapter USB-C to DP: Lenovo USB-C to DisplayPort Adapter														
Chipset	AMD SoC (System on Chip) platform							Bundled Accy	None														
Memory	32GB max / 2400MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets <i>* Installed DIMMs are actually 2666MHz but run at 2400MHz due to AMD limitation</i>							Camera (optional)	One of the following, configurable by model: • HD720p camera with ThinkShutter camera privacy, fixed focus • IR camera and HD720p camera, fixed focus														
Display	<i>Some:</i> 14.0" (355mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 400:1 contrast ratio <i>Some:</i> 14.0" (355mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio, 700:1 contrast ratio, 170° viewing angle							Audio support	HD Audio, Realtek® ALC3287 codec / stereo speakers, 2W x 2, Dolby® Audio™ Premium / dual array microphone, headphone / microphone combo jack														
Multi-touch (opt)	On-cell touch, supports 10-finger gesture (FHD only)							Keyboard UltraNav™	6-row, spill-resistant, multimedia Fn keys, optional LED backlight TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad														
Storage	<i>System has one HDD slot or one M.2 2280 slot exclusively for storage</i> <i>Some:</i> HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, Active Protection System™ <i>Some:</i> SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high <i>Some:</i> M.2 SSD / PCIe NVMe, PCIe 3.0 x 4 <i>Some:</i> 128GB M.2 SSD / PCIe NVMe, PCIe 3.0 x 2, in WWAN slot as 2nd Storage, mutually exclusive with WWAN <i>* Installed M.2 SSD is PCIe 3.0 x 4 but run at PCIe 3.0 x 2 due to M.2 SSD adapter limitation</i>							Security	Power-on password, hard disk password, supervisor password, security keyhole														
Optical	None							Security chip	Discrete TPM 2.0, TCG Certified														
Ethernet	Realtek® RTL8111GUL Gigabit Ethernet connection							System Mgt	DASH Management														
WLAN	Realtek RTL8822BE, Wi-Fi 2x2 802.11ac + Bluetooth 4.1, M.2 card							Fingerprint reader	Optional: Touch style match on chip fingerprint reader on the keyboard bezel														
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter							NFC	None														
WWAN (optional)	Integrated Mobile Broadband 4G LTE-A, Intel XMM™ 7360 (Fibocom L850-GL), M.2 card <i>* For non-WWAN model, it means the model is NOT WWAN upgradable</i>							Battery	Integrated Li-ion 24Wh battery and external Li-ion 24Wh, 48Wh, or 72Wh battery														
SIM card (opt)	Nano-SIM card slot, optional Verizon LTE (US) SIM card							Max battery life (MobileMark® 2014)	<table><tr><td>Models</td><td>24Wh</td><td>48Wh</td><td>72Wh</td><td>24Wh + 24Wh</td><td>24Wh + 48Wh</td><td>24Wh + 72Wh</td></tr><tr><td>Max battery life</td><td>5.37 hr</td><td>10.76 hr</td><td>16.4 hr</td><td>10.76 hr</td><td>16.4 hr</td><td>22.15 hr</td></tr></table> <i>* Battery life varies significantly with settings, usage, & other factors</i>	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
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																	
Dimensions	WxDxH: 13.25" x 9.15" x 0.79"; 336.6mm x 232.5mm x 19.95mm							AC adapter	45W or 65W USB Type-C AC adapter														
Weight	<table><tr><td>Models</td><td>24Wh or 24Wh + 24Wh</td><td>48Wh, 72Wh, or 24Wh + 48Wh / 72Wh</td></tr><tr><td>Magnesium</td><td>3.49 lb / 1.58 kg</td><td>3.92 lb / 1.78 kg</td></tr><tr><td>PPS</td><td>3.63 lb / 1.65 kg</td><td>4.08 lb / 1.85 kg</td></tr></table>							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	Preload	Windows® 10 Home 64 or Windows 10 Pro 64					
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							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														
Case material	<i>Display cover:</i> Magnesium Hybrid or PPS; <i>Bottom:</i> Glass-Fiber Reinforced Plastic							Mil-Spec test	MIL-STD-810G military testing														
								Environment	EPEAT™ Gold (US only); ENERGY STAR® 6.1; RoHS-compliant														

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

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