



ThinkPad A485 Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD Ryzen™ PRO Mobile Processors with Radeon™ Vega Graphics								Smart card reader <i>Optional</i> : 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 <i>optional</i> HDMI to VGA : Lenovo HDMI to VGA Monitor Adapter USB-C to DP : Lenovo USB-C to DisplayPort Adapter Camera <i>optional</i> One of the following, configurable by model : <ul style="list-style-type: none"> • 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
	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 * <i>Installed DIMMs are actually 2666MHz but run at 2400MHz due to AMD limitation</i>								
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 4, 32Gb/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	Realtek RTL8822BE, Wi-Fi 2x2 802.11ac + Bluetooth 4.1, M.2 card								
Bluetooth™	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								

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

Lenovo
July 2018

Model	Region	Processor	Graphics	Memory	Display	Multi-touch	Storage(HDD/SSD)	Optical	WLAN + Bluetooth	WWAN	SIM Card	Smart Card Reader	Monitor Cable	Case Material	Camera	Key-board	Finger-print Reader	NFC	TPM	Battery (internal+external)	Power Adapter	Operating System	Warranty	Ann Date (m/y)
20MU000Cxx	EAST	AMD Ryzen 5 PRO 2500U	AMD Vega 8 Graphics	8GBx1	14" FHD (1920x1080) IPS	None	256GB SSD M.2 PCIe NVMe Opal2	None	11ac, 2x2 + BT4.1	None	None	Smart Card Reader	None	PPS	720p	Backlit	Finger-print Reader	None	dTPM 2.0	24Wh + 24Wh	65W USB-C	Win10 Pro 64	3-year, Depot	07/18
20MU000Dxx	EAST	AMD Ryzen 7 PRO 2700U	AMD Vega 10 Graphics	16GBx1	14" FHD (1920x1080) IPS	None	512GB SSD M.2 PCIe NVMe Opal2	None	11ac, 2x2 + BT4.1	None	None	Smart Card Reader	None	PPS	720p	Backlit	Finger-print Reader	None	dTPM 2.0	24Wh + 24Wh	65W USB-C	Win10 Pro 64	3-year, Depot	07/18
20MU000Exx	EAST	AMD Ryzen 5 PRO 2500U	AMD Vega 8 Graphics	8GBx1	14" FHD (1920x1080) IPS	None	256GB SSD M.2 PCIe NVMe Opal2	None	11ac, 2x2 + BT4.1	Fibocom L850-GL	None	Smart Card Reader	None	PPS	720p	Backlit	Finger-print Reader	None	dTPM 2.0	24Wh + 24Wh	65W USB-C	Win10 Pro 64	3-year, Depot	07/18
20MU000Fxx	EAST	AMD Ryzen 7 PRO 2700U	AMD Vega 10 Graphics	8GBx1	14" FHD (1920x1080) IPS	None	256GB SSD M.2 PCIe NVMe Opal2	None	11ac, 2x2 + BT4.1	Fibocom L850-GL	None	Smart Card Reader	None	PPS	720p	Backlit	Finger-print Reader	None	dTPM 2.0	24Wh + 24Wh	65W USB-C	Win10 Pro 64	3-year, Depot	07/18
20MU000Gxx	EAST	AMD Ryzen 3 PRO 2300U	AMD Vega 6 Graphics	8GBx1	14" FHD (1920x1080) IPS	None	256GB SSD M.2 PCIe NVMe Opal2	None	11ac, 2x2 + BT4.1	None	None	Smart Card Reader	None	PPS	720p	Backlit	Finger-print Reader	None	dTPM 2.0	24Wh + 24Wh	65W USB-C	Win10 Pro 64	3-year, Depot	07/18
20MU000F++	EMEA	AMD Ryzen 7 PRO 2700U	AMD Vega 10 Graphics	8GBx1	14" FHD (1920x1080) IPS	None	256GB SSD M.2 PCIe NVMe Opal2	None	11ac, 2x2 + BT4.1	Fibocom L850-GL	None	Smart Card Reader	None	PPS	720p	Backlit	Finger-print Reader	None	dTPM 2.0	24Wh + 24Wh	65W USB-C	Win10 Pro 64	3-year, Depot	07/18
20MU000G++	EMEA	AMD Ryzen 3 PRO 2300U	AMD Vega 6 Graphics	8GBx1	14" FHD (1920x1080) IPS	None	256GB SSD M.2 PCIe NVMe Opal2	None	11ac, 2x2 + BT4.1	None	None	Smart Card Reader	None	PPS	720p	Backlit	Finger-print Reader	None	dTPM 2.0	24Wh + 24Wh	65W USB-C	Win10 Pro 64	3-year, Depot	07/18
20MU000D++	EMEA	AMD Ryzen 7 PRO 2700U	AMD Vega 10 Graphics	16GBx1	14" FHD (1920x1080) IPS	None	512GB SSD M.2 PCIe NVMe Opal2	None	11ac, 2x2 + BT4.1	None	None	Smart Card Reader	None	PPS	720p	Backlit	Finger-print Reader	None	dTPM 2.0	24Wh + 24Wh	65W USB-C	Win10 Pro 64	3-year, Depot	07/18
20MU000E++	EMEA	AMD Ryzen 5 PRO 2500U	AMD Vega 8 Graphics	8GBx1	14" FHD (1920x1080) IPS	None	256GB SSD M.2 PCIe NVMe Opal2	None	11ac, 2x2 + BT4.1	Fibocom L850-GL	None	Smart Card Reader	None	PPS	720p	Backlit	Finger-print Reader	None	dTPM 2.0	24Wh + 24Wh	65W USB-C	Win10 Pro 64	3-year, Depot	07/18
20MU000C++	EMEA	AMD Ryzen 5 PRO 2500U	AMD Vega 8 Graphics	8GBx1	14" FHD (1920x1080) IPS	None	256GB SSD M.2 PCIe NVMe Opal2	None	11ac, 2x2 + BT4.1	None	None	Smart Card Reader	None	PPS	720p	Backlit	Finger-print Reader	None	dTPM 2.0	24Wh + 24Wh	65W USB-C	Win10 Pro 64	3-year, Depot	07/18
20MU000C**	MEA	AMD Ryzen 5 PRO 2500U	AMD Vega 8 Graphics	8GBx1	14" FHD (1920x1080) IPS	None	256GB SSD M.2 PCIe NVMe Opal2	None	11ac, 2x2 + BT4.1	None	None	Smart Card Reader	None	PPS	720p	Backlit	Finger-print Reader	None	dTPM 2.0	24Wh + 24Wh	65W USB-C	Win10 Pro 64	3-year, Depot	07/18
20MU000D**	MEA	AMD Ryzen 7 PRO 2700U	AMD Vega 10 Graphics	16GBx1	14" FHD (1920x1080) IPS	None	512GB SSD M.2 PCIe NVMe Opal2	None	11ac, 2x2 + BT4.1	None	None	Smart Card Reader	None	PPS	720p	Backlit	Finger-print Reader	None	dTPM 2.0	24Wh + 24Wh	65W USB-C	Win10 Pro 64	3-year, Depot	07/18
20MU000E**	MEA	AMD Ryzen 5 PRO 2500U	AMD Vega 8 Graphics	8GBx1	14" FHD (1920x1080) IPS	None	256GB SSD M.2 PCIe NVMe Opal2	None	11ac, 2x2 + BT4.1	Fibocom L850-GL	None	Smart Card Reader	None	PPS	720p	Backlit	Finger-print Reader	None	dTPM 2.0	24Wh + 24Wh	65W USB-C	Win10 Pro 64	3-year, Depot	07/18
20MU000G**	MEA	AMD Ryzen 3 PRO 2300U	AMD Vega 6 Graphics	8GBx1	14" FHD (1920x1080) IPS	None	256GB SSD M.2 PCIe NVMe Opal2	None	11ac, 2x2 + BT4.1	None	None	Smart Card Reader	None	PPS	720p	Backlit	Finger-print Reader	None	dTPM 2.0	24Wh + 24Wh	65W USB-C	Win10 Pro 64	3-year, Depot	07/18
20MU000F**	MEA	AMD Ryzen 7 PRO 2700U	AMD Vega 10 Graphics	8GBx1	14" FHD (1920x1080) IPS	None	256GB SSD M.2 PCIe NVMe Opal2	None	11ac, 2x2 + BT4.1	Fibocom L850-GL	None	Smart Card Reader	None	PPS	720p	Backlit	Finger-print Reader	None	dTPM 2.0	24Wh + 24Wh	65W USB-C	Win10 Pro 64	3-year, Depot	07/18

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20MV0000xx	EAST	AMD Ryzen 3 PRO 2300U	AMD Vega 6 Graphics	8GBx1	14" FHD (1920x1080) IPS	None	500GB 7200rpm	None	11ac, 2x2 + BT4.1	None	None	Smart Card Reader	None	PPS	720p	Backlit	Finger-print Reader	None	dTPM 2.0	24Wh + 24Wh	65W USB-C	Win10 Pro 64	3-year, Onsite	07/18
20MV0001xx	EAST	AMD Ryzen 5 2500U	AMD Vega 8 Graphics	8GBx1	14" FHD (1920x1080) IPS	10-point Multi-touch	256GB SSD M.2 PCIe NVMe Opal2	None	11ac, 2x2 + BT4.1	None	None	Smart Card Reader	None	PPS	720p	Backlit	Finger-print Reader	None	dTPM 2.0	24Wh + 24Wh	65W USB-C	Win10 Pro 64	3-year, Onsite	07/18
20MV0002xx	EAST	AMD Ryzen 7 PRO 2700U	AMD Vega 10 Graphics	16GBx1	14" FHD (1920x1080) IPS	10-point Multi-touch	512GB SSD M.2 PCIe NVMe Opal2	None	11ac, 2x2 + BT4.1	Fibocom L850-GL	None	Smart Card Reader	None	PPS	IR & 720p	Backlit	Finger-print Reader	None	dTPM 2.0	24Wh + 24Wh	65W USB-C	Win10 Pro 64	3-year, Onsite	07/18
20MV0003xx	EAST	AMD Ryzen 5 PRO 2500U	AMD Vega 8 Graphics	8GBx1	14" FHD (1920x1080) IPS	None	256GB SSD M.2 PCIe NVMe Opal2	None	11ac, 2x2 + BT4.1	None	None	Smart Card Reader	None	PPS	720p	Backlit	Finger-print Reader	None	dTPM 2.0	24Wh + 24Wh	65W USB-C	Win10 Pro 64	3-year, Onsite	07/18
20MV0002++	EMEA	AMD Ryzen 7 PRO 2700U	AMD Vega 10 Graphics	16GBx1	14" FHD (1920x1080) IPS	10-point Multi-touch	512GB SSD M.2 PCIe NVMe Opal2	None	11ac, 2x2 + BT4.1	Fibocom L850-GL	None	Smart Card Reader	None	PPS	IR & 720p	Backlit	Finger-print Reader	None	dTPM 2.0	24Wh + 24Wh	65W USB-C	Win10 Pro 64	3-year, Onsite	07/18
20MV0003++	EMEA	AMD Ryzen 5 PRO 2500U	AMD Vega 8 Graphics	8GBx1	14" FHD (1920x1080) IPS	None	256GB SSD M.2 PCIe NVMe Opal2	None	11ac, 2x2 + BT4.1	None	None	Smart Card Reader	None	PPS	720p	Backlit	Finger-print Reader	None	dTPM 2.0	24Wh + 24Wh	65W USB-C	Win10 Pro 64	3-year, Onsite	07/18
20MV0000++	EMEA	AMD Ryzen 3 PRO 2300U	AMD Vega 6 Graphics	8GBx1	14" FHD (1920x1080) IPS	None	500GB 7200rpm	None	11ac, 2x2 + BT4.1	None	None	Smart Card Reader	None	PPS	720p	Backlit	Finger-print Reader	None	dTPM 2.0	24Wh + 24Wh	65W USB-C	Win10 Pro 64	3-year, Onsite	07/18
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20MV0002**	MEA	AMD Ryzen 7 PRO 2700U	AMD Vega 10 Graphics	16GBx1	14" FHD (1920x1080) IPS	10-point Multi-touch	512GB SSD M.2 PCIe NVMe Opal2	None	11ac, 2x2 + BT4.1	Fibocom L850-GL	None	Smart Card Reader	None	PPS	IR & 720p	Backlit	Finger-print Reader	None	dTPM 2.0	24Wh + 24Wh	65W USB-C	Win10 Pro 64	3-year, Onsite	07/18