ThinkPad A285 20MW000J++

Region
EMEA

Machine Type
20MW

TopSeller
TopSeller

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

Graphics
Integrated AMD Radeon Vega 8 Graphics

Memory
8GB Soldered

Display
12.5" 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

Adapter
None

Case Material
Carbon Fiber

Camera
720p

Keyboard
Backlit

Fingerprint Reader
Fingerprint Reader

NFC
None

TPM
dTPM 2.0

Battery
48Wh

Power Adapter
65W USB-C

Operating System
Windows 10 Pro 64

Warranty
3-year, Depot

End of Support
Sep 28, 2024

Ann Date (mm/yy)
08/18

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

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ThinkPad A285 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 — 8GB or 16GB / 2400MHz DDR4, soldered to systemboard, no sockets

Display
Some: 12.5" (317.5mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 400:1 contrast ratio
Some: 12.5" (317.5mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 800:1 contrast ratio, 170° viewing angle

Multi-touch *(opt)* — On-cell touch, supports 10-finger gesture (FHD only)

Storage — *One of the following, configurable by model:*
- M.2 SSD / SATA 6.0Gb/s (e.g. xxxGB SSD M.2)
- M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. xxxGB SSD M.2 PCIe NVMe)

Optical — None

Ethernet — Native Intel Ethernet Connection I219-V (*Non-vPro*) or I219-LM (*vPro*) via optional ThinkPad Ethernet Extension Cable Gen 2

WLAN — Realtek® RTL8822BE, Wi-Fi 2x2 802.11ac + Bluetooth 4.2, M.2 card

Bluetooth™ — Bluetooth 4.2 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, in the combo slot with microSD card reader, optional Verizon LTE (US) SIM card

Dimensions
WxDxH (HD & FHD multi-touch): 12.11" x 8.26" x 0.69"; 307.7mm x 209.8mm x 17.4mm
WxDxH (FHD non-touch): 12.11" x 8.26" x 0.70"; 307.7mm x 209.8mm x 17.8mm

Weight
FHD non-touch model: 2.49 lb / 1.13 kg;
HD non-touch model: 2.78 lb / 1.26 kg;
FHD multi-touch model: 2.79 lb / 1.27 kg

Case color — Black

Case material
Display cover: Carbon Fiber (FHD non-touch model) or PPS (HD & FHD multi-touch model);
Bottom: Magnesium/Aluminum

Smart card reader — *Optional:* Smart card reader

Media reader — MicroSD card reader, in the combo slot with nano-SIM card

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 extension connector, combo slot of nano-SIM card (WWAN models) and microSD card reader, headphone / microphone combo jack, optional smart card reader, side docking connector, security keyhole

Monitor cable *(optional)*
HDMI to VGA: Lenovo HDMI to VGA Monitor Adapter
USB-C to VGA: Lenovo USB-C to VGA 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 — 6-row, spill-resistant, multimedia Fn keys, optional LED backlight

UltraNav™ — 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 palm rest

NFC — None

Battery — Integrated Li-Ion 48Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W USB Type-C AC adapter

Max battery life — *MobileMark® 2014:* 10.55 hr
* Battery life varies significantly with settings, usage, & other factors

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™ Silver; ENERGY STAR® 6.1; RoHS-compliant

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