

# ThinkPad A475 20KL002W++

Region  
EMEA

Machine Type  
20KL

TopSeller  
TopSeller

Processor  
AMD PRO A12-9800B (4C, 2.7 / 3.6GHz, 2MB)

Graphics  
Integrated AMD Radeon R7 Graphics

Memory  
8GBx2

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  
WWAN Upgradable

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  
3-cell (24Wh) + 3-cell (24Wh)

Power Adapter  
45W Slim Tip

Operating System  
Windows 10 Pro 64

Warranty  
3-year, Depot

End of Support  
Mar 20, 2024

Ann Date (mm/yy)  
02/18

## 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 A475 Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD PRO A-Series APUs								Smart card reader	Optional: Smart card reader	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Media reader	4-in-1 reader (MMC, SD, SDHC, SDXC), supports SD 3.0, UHS-I	
	PRO A10-8730B	4	4	2.4 GHz	3.3 GHz	2MB	DDR4-1866	AMD Radeon™ R5 Graphics	Ports	Three USB 3.1 Gen 1 (USB 3.0, one Always On), USB 3.1 Type-C Gen 2, HDMI 1.4b, Ethernet (RJ-45), Dock connector	
	PRO A12-8830B			2.5 GHz	3.4 GHz			AMD Radeon R7 Graphics	Monitor cable	Optional: Lenovo USB-C to VGA Adapter	
	PRO A10-9700B			2.5 GHz	3.4 GHz				Camera (optional)	HD720p resolution, fixed focus	
PRO A12-9800B	2.7 GHz			3.6 GHz	Audio support				HD Audio, Realtek ALC3268 codec / stereo speakers, 2W x 2 / dual array microphone, combo audio/microphone jack		
* Windows 7 is only supported by PRO A10-8730B and PRO A12-8830B										Keyboard	6-row, spill-resistant, multimedia Fn keys, optional LED backlight
Graphics	AMD Radeon R5 or R7 Graphics in processor only; supports external digital monitor via HDMI or USB Type-C; supports three independent displays; Max resolution: 4096x2160@60Hz (USB Type-C); 4096x2160@30Hz (HDMI)								UltraNav™	TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad	
Chipset	AMD SoC (System on Chip) platform								Security	Power-on password, hard disk password, supervisor password, security keyhole	
Memory	32GB max / 1866MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets								Security chip	dTPM 1.2: discrete TPM 1.2, TCG Certified	
Display	Some: 14.0" (355mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 350:1 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								Fingerprint reader	Optional: Touch style match on chip fingerprint reader on the keyboard bezel	
									NFC	None	
Multi-touch (opt)	On-cell touch, supports 10-finger gesture (FHD panel with Mg cover only, US only)								Internal battery	Optional: Integrated Li-Polymer 3-cell (24Wh)	
									External battery	Li-Polymer 3-cell (24Wh) or Li-Ion 6-cell (48Wh)	
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								Max battery life (MobileMark® 2014)		
Optical	None								AC adapter	45W or 65W slim tip AC adapter, 45W or 65W USB Type-C AC adapter	
Ethernet	Realtek® RTL8111EPV Gigabit Ethernet connection								Preload	Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64 • Lenovo Solution Center • Lenovo PowerEngage • ThinkVantage Product Recovery • ThinkVantage System Update • Adobe® Reader® • Microsoft® Office preloaded; purchase a product key to activate • McAfee® LiveSafe™ (30-day trial)	
WLAN	Realtek RTL8822BE, Wi-Fi 2x2 802.11ac + BT4.1, M.2 card										
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter * WLAN card supports BT4.2 but is limited to BT4.1 by Windows OS										
WWAN (optional)	One of the following, configurable by model: • Wireless WAN upgradable • Integrated Mobile Broadband 4G LTE-A, Qualcomm® Snapdragon™ X7 LTE-A (Sierra Wireless EM7455)										
SIM card (opt)	Micro-SIM card slot, opt Verizon LTE (US) SIM card										
Dimensions	WxDxH: 13.25" x 9.15" x 0.79"; 336.6mm x 232.5mm x 19.95mm								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	
	Weight										
Case color	Black								Mil-Spec test	MIL-STD-810G military certification	
	Case material	Display cover: Magnesium Hybrid or PPS (Magnesium Hybrid for US only); Bottom: Glass-Fiber Reinforced Plastic									

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