

ThinkPad A275 20KD0032++

Region	NFC
EMEA	None
Machine Type	TPM
20KD	dTPM 2.0
TopSeller	Battery
TopSeller	3-cell (23Wh) + 3-cell (23Wh)
Processor	Power Adapter
AMD PRO A12-9800B (4C, 2.7 / 3.6GHz, 2MB)	45W Slim Tip
Graphics	Operating System
Integrated AMD Radeon R7 Graphics	Windows 10 Pro 64
Memory	Warranty
16GBx1	3-year, Depot
Display	End of Support
12.5" FHD (1920x1080) IPS	Mar 20, 2024
Multi-touch	Ann Date (mm/yy)
None	02/18
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	
Camera	
720p	
Keyboard	
Backlit	
Fingerprint Reader	
Fingerprint Reader	

NFC	
None	
TPM	
dTPM 2.0	
Battery	
3-cell (23Wh) + 3-cell (23Wh)	
Power Adapter	
45W Slim Tip	
Operating System	
Windows 10 Pro 64	
Warranty	
3-year, Depot	
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Mar 20, 2024	
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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 A275 Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD PRO A-Series APUs								Smart card reader <i>Optional:</i> Smart card reader Media reader 4-in-1 reader (MMC, SD, SDHC, SDXC) Ports Two USB 3.1 Gen 1 (USB 3.0, one Always On), USB 3.1 Type-C Gen 1, HDMI 1.4b, Ethernet (RJ-45) Monitor cable (<i>optional</i>) <i>HDMI to VGA:</i> Lenovo HDMI to VGA Monitor Adapter <i>USB-C to VGA:</i> Lenovo USB-C to VGA Adapter <i>USB-C to DP:</i> Lenovo USB-C to DisplayPort Adapter Camera (<i>optional</i>) HD720p resolution, fixed focus Audio support HD Audio, Realtek ALC3268 codec / stereo speakers, 1.5W x 2 / dual array microphone, combo audio/microphone jack				
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics					
	PRO A10-8730B	4	4	2.4 GHz	3.3 GHz	2MB	DDR4-1866	AMD Radeon™ R5 Graphics					
	PRO A12-8830B			2.5 GHz	3.4 GHz			AMD Radeon™ R7 Graphics					
	PRO A10-9700B			2.5 GHz	3.4 GHz			AMD Radeon™ R7 Graphics					
	PRO A12-9800B			2.7 GHz	3.6 GHz			AMD Radeon™ R7 Graphics					
* Windows 7 is only supported by PRO A10-8730B and PRO A12-8830B													
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)								Keyboard UltraNav™ 6-row, spill-resistant, multimedia Fn keys, optional LED backlight TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad				
Chipset Memory	AMD SoC (System on Chip) platform 16GB max / 1866MHz DDR4, one DDR4 SO-DIMM socket								Security Security chip Power-on password, hard disk password, supervisor password, security keyhole <i>dTPM 1.2:</i> discrete TPM 1.2, TCG Certified <i>dTPM 2.0:</i> discrete TPM 2.0, TCG Certified				
Display	Some: 12.5" (317.5mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Some: 12.5" (317.5mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 700:1 contrast ratio, 170° viewing angle								Fingerprint reader <i>Optional:</i> Touch style match on chip fingerprint reader on the palm rest NFC None				
Multi-touch (<i>opt</i>)	On-cell touch, supports 10-finger gesture (FHD only, US only)								Internal battery <i>Optional:</i> Integrated Li-Ion or Li-Polymer 3-cell (23Wh) External battery Li-Ion 3-cell (23Wh) or 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 2, 16Gb/s								Max battery life (MobileMark® 2014) <i>Models</i> No + 3-cell 3-cell + 3-cell 3-cell + 6-cell 48Wh <i>Max battery life</i> 5.05 hr 10.1 hr 15.6 hr				
Optical	None								AC adapter 45W slim tip AC adapter or 45W 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 Bluetooth™	Realtek RTL8822BE, Wi-Fi 2x2 802.11ac + BT4.1, M.2 card 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								Limited warranty <i>One of the following, configurable by model:</i> • 1-year depot repair service • 3-year/1-yr battery depot repair service • 3-year/1-yr battery limited onsite service				
WWAN (<i>optional</i>)	One of the following, configurable by model: • Wireless WAN upgradable • Integrated Mobile Broadband 4G LTE-A, Qualcomm® Snapdragon™ X7 LTE-A (Sierra Wireless EM7455) Micro-SIM card slot, opt Verizon LTE (US) SIM card								Mil-Spec test MIL-STD-810G military certification				
SIM card (<i>opt</i>)									Environment EPEAT™ Gold (US only); ENERGY STAR® 6.1; RoHS-compliant				
Dimensions	WxDxH: 12.03" x 8.21" x 0.80", 305.5mm x 208.5mm x 20.3mm												
Weight	Models No + 3-cell 3-cell + 3-cell 3 + 6-cell Weight 2.79 lb / 1.27 kg 2.98 lb / 1.36 kg 3.33 lb / 1.52 kg												
Case color	Black												
Case material	Glass-Fiber Reinforced Plastic												

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