

ThinkPad A275 20KD001B++

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 A10-9700B (4C, 2.5 / 3.4GHz, 2MB)	45W Slim Tip
Graphics	Operating System
Integrated AMD Radeon R7 Graphics	Windows 10 Pro 64
Memory	Warranty
8GBx1	3-year, Onsite
Display	End of Support
12.5" HD (1366x768)	Oct 26, 2023
Multi-touch	Ann Date (mm/yy)
None	09/17
Storage	
128GB SSD	
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, Onsite	
End of Support	
Oct 26, 2023	
Ann Date (mm/yy)	
09/17	

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



This publication was developed for products and services offered in the United States and E.M.E.A countries. Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.



<http://psref.lenovo.com>

Visit psref website for the latest version of Product Specifications Reference.

© Lenovo, 2018. All rights reserved.



Lenovo

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 6-row, spill-resistant, multimedia Fn keys, optional LED backlight UltraNav™ 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 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) Max battery life (MobileMark® 2014)				
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								Models No + 3-cell 3-cell + 3-cell 3-cell + 6-cell 48Wh Max battery life 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	Realtek RTL8822BE, Wi-Fi 2x2 802.11ac + BT4.1, M.2 card								Some: Windows 10 Home 64 Some: Windows 10 Pro 64 • Lenovo Companion • Lenovo Setting • Microsoft Office preloaded; purchase a product key to activate				
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 (<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								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				
SIM card (<i>opt</i>)													
Dimensions	WxDxH: 12.03" x 8.21" x 0.80", 305.5mm x 208.5mm x 20.3mm								Mil-Spec test MIL-STD-810G military certification				
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								Environment EPEAT™ Gold (US only); ENERGY STAR® 6.1; RoHS-compliant				
Case color	Black												
Case material	Glass-Fiber Reinforced Plastic												

Lenovo
 March 2018

ThinkPad A275



Lenovo