

Lenovo V15 ADA Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD Athlon™ series processor or AMD Ryzen™ 3 / 5 series processor								Dimensions	WxDxH: 14.26" x 9.9" x 0.78"; 362.2mm x 251.5mm x 19.9mm	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Type	Processor Graphics	Weight	Starting at 4.08 lb / 1.85 kg	
	3020e	2	2	1.2 GHz	2.6GHz	1MB L2 / 4MB L3	DDR4-2400	AMD Radeon™ Graphics	Case color	Iron grey, IMR or Texture	
	Athlon Silver 3050U			2.3 GHz	3.2 GHz				Case material	PC/ABS plastic	
	Athlon Gold 3150U		4	2.4 GHz	3.3 GHz				Media reader	4-in-1 reader (MMC, SD, SDHC, SDXC)	
	Ryzen 3 3250U	2.6 GHz		3.5 GHz	Ports	One USB 2.0, two USB 3.1 Gen 1, HDMI 1.4b, 4-in-1 reader (MMC, SD, SDHC, SDXC), combo audio / microphone jack, AC power adapter jack <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed.</i>					
	Ryzen 5 3500U	4	8	2.1 GHz	3.7 GHz	2MB L2 / 4MB L3		AMD Radeon Vega 8 Graphics	Camera	0.3MP, fixed focus, with monaural microphone	
									Audio support	HD Audio, Dolby Audio™, stereo speakers, 1.5W x 2, monaural microphone, combo audio / microphone jack	
									Keyboard	6-row, spill-resistant, multimedia Fn keys, numeric keypad	
									Touchpad	Buttonless Mylar surface multi-touch touchpad	
Graphics	AMD Radeon Graphics or AMD Radeon Vega 8 Graphics in processor; supports external digital monitor via HDMI; supports two independent displays; Max resolution: 3840x2160@30Hz (HDMI)								Security	Power-on password, hard disk password, supervisor password	
									Security chip	Firmware TPM 2.0 integrated in chipset	
									Fingerprint reader	None	
Chipset	AMD SoC (System on Chip) platform								Battery	Integrated Li-ion 30Wh or 35Wh battery	
Memory	A4-3020E model: 8GB max / 2400MHz DDR4, one DDR4 SO-DIMM socket Other model: 12GB max / 2400MHz DDR4, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Max battery life	MobileMark® 2014: 5 hr (30Wh) or 6 hr (35Wh) <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors.</i>	
									AC adapter	65W round tip AC adapter	
Display	One of the following, configurable by model: • 15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio • 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio								Preload (opt)	Preloaded operating system • Windows 10® Home 64 • Windows 10 Pro 64 Preloaded applications (only some listed) • Microsoft Office 365 Home • Microsoft Office 365 Personal • Microsoft Office Trial (with 30-day license) • Microsoft Office Home and Student 2019 • Microsoft Office Home and Business 2019 • Microsoft Office Professional 2019	
Multi-touch	None										
Storage	Up to 2 drives (one HDD and one M.2 SSD): • HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high • M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2 • M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4										
Optical	None								Limited warranty	One of the following, configurable by model: • 1-year depot repair service • 2-year/1-yr battery depot repair service	
Ethernet	None										
WLAN	802.11ac 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card								Environment	ENERGY STAR® 8.0; ErP lot3; RoHS-compliant	
Bluetooth™	Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter										

Lenovo
April 2020