

Lenovo V145-14AST Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD A-Series or E-Series APUs								Media reader Ports	4-in-1 reader (MMC, SD, SDHC, SDXC) Two USB 3.0, Ethernet (RJ-45), HDMI, AC power adapter jack, headphone / microphone combo jack, security keyhole <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed.</i>	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	L2 Cache	Memory Types	Processor Graphics			
	E2-9000	2	2	1.8 GHz	2.2 GHz	1MB	DDR4-1866	Radeon™ R2 Graphics			
	A4-9125			2.3 GHz	2.6 GHz			Radeon R3 Graphics			
	A6-9225			2.6 GHz	3.1 GHz			Radeon R4 Graphics			
A9-9425	3.1 GHz			3.7 GHz	Radeon R5 Graphics						
Graphics	AMD Radeon R2 / R3 / R4 / R5 Graphics in processor only, or AMD Radeon R2 / R3 / R4 / R5 Graphics in processor and AMD Radeon 530, 2GB GDDR5 memory; supports external digital monitor via HDMI; supports two independent displays; Max resolution: 3840x2160@30Hz (HDMI)								Camera Audio support	0.3MP or 720p HD resolution, fixed focus, with single microphone HD Audio, stereo speakers with Dolby® Audio Certification, 1.5W x 2, single microphone, headphone / microphone combo jack	
Chipset	AMD SoC (System on Chip) platform								Keyboard Touchpad	6-row, multimedia Fn keys, spill-resistant One-piece multi-touch touchpad	
Memory	8GB max / 1866MHz DDR4, one DDR4 SO-DIMM socket								Security Security chip	Supervisor password, power-on password, hard-disk password, security keyhole Firmware TPM 2.0 integrated in chipset	
Display	<i>One of the following, configurable by model:</i> 14" (356mm) HD (1366x768), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio 14" (356mm) FHD (1920x1080), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio								Fingerprint reader	None	
Multi-touch	None								Battery Max battery life	Integrated Li-Polymer 2-cell (30Wh) battery <i>MobileMark® 2014: up to 5 hours</i> <i>* Battery life varies significantly with settings, usage, & other factors.</i>	
Storage	<i>Up to 2 drives (one HDD and one SATA SSD):</i> - HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high - SSD / SATA 6.0Gb/s, 2.5" wide								AC adapter	45W or 65W round tip AC adapter	
Optical (optional)	DVD burner, 9.0mm high, fixed, tray-in								Preload (optional) <i>Preloaded operating system</i> - Windows® 10 Home 64 - Windows 10 Home in S mode - Windows 10 Pro 64 - Windows 10 Pro in S mode <i>Preloaded applications (only some listed)</i> - Microsoft Office 365 Personal - Microsoft Office Trial (with 30-day license)		
Ethernet	100/1000M Ethernet connection										
WLAN + Bluetooth™	<i>One of the following, configurable by model:</i> 802.11ac 1x1 Wi-Fi + Bluetooth 4.1, M.2 card 802.11ac 2x2 Wi-Fi + Bluetooth 4.1, M.2 card										
Dimensions	<i>WxDxH: 13.15" x 9.76" x 0.88"; 333.9mm x 247.9mm x 22.4mm</i>										
Weight	2 kg (4.4 lb)										
Case color	Black								Limited warranty		<i>One of the following, configurable by model:</i> 1-year mail-in repair service 1-year depot repair service 2-year/1-yr battery depot repair service
Case material	PC/ABS plastic										
									Environment	ENERGY STAR® 7.0; RoHS-compliant; ErP lot3	

Note: The specifications above may not be available in all regions.

Lenovo
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