

Lenovo V145-15AST Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD A-Series or E-Series APUs								Dimensions	WxDxH: 14.79" x 9.98" x 0.89"; 375.6mm x 253.4mm x 22.7mm		
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	L2 Cache	Memory Types	Processor Graphics	Weight	2.1 kg / 4.63 lb		
	E2-9000	2	2	1.8 GHz	2.2 GHz	1MB	DDR4-1866	Radeon® R2	Case color	Black		
	A4-9125			2.3 GHz	2.6 GHz			Radeon R3	Case material	PC/ABS plastic		
	A6-9225			2.6 GHz	3.0 GHz			Radeon R4	Camera	0.3MP or 720p HD resolution, fixed focus, with single microphone		
A9-9425	3.1 GHz			3.7 GHz	Radeon R5			Audio support	HD Audio, stereo speakers with Dolby® Audio Certification, 1.5W x 2 / single microphone, headphone / microphone combo jack			
Graphics	AMD Radeon R2, R3, R4, or R5 Graphics in processor only or, AMD Radeon R2, R3, R4, or R5 Graphics in processor and AMD Radeon 530, 2GB GDDR5 VRAM; supports two independent displays; Max resolution: 3840x2160@30Hz (HDMI)								Keyboard	6-row, multimedia Fn keys, spill-resistant, numeric keypad		
									Touchpad	One-piece multi-touch touchpad		
Chipset	AMD SoC (System on Chip) platform								Security	Supervisor password, power-on password, hard-disk password, security keyhole		
Memory	8GB max / 1866MHz DDR4, one DDR4 SO-DIMM socket								Security chip	SW TPM2.0		
Display	Some: 15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio Some: 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio								Fingerprint reader	None		
									Battery	Integrated Li-Polymer 2-cell (30Wh) battery		
Multi-touch	None								Max battery life	MobileMark® 2014: up to 5 hours * Battery life varies significantly with settings, usage, & other factors.		
Storage	Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: 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	Some: Windows® 10 Home 64 Some: Windows 10 Pro 64 Preloaded applications (only some listed) <ul style="list-style-type: none">• Lenovo® App Explorer• Lenovo Vantage (Lenovo Companion)• McAfee® LiveSafe™ (30-day trial)		
Ethernet	100/1000M Ethernet connection									Limited warranty	One of the following, configurable by model: <ul style="list-style-type: none">• 1-year depot repair service• 1-year mail-in repair service• 2-year/1-yr battery depot repair service	
WLAN	11ac, 1x1, Wi-Fi + Bluetooth combo adapter										Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant
Bluetooth™												
Media reader	4-in-1 reader (MMC, SD, SDHC, SDXC) Two USB 3.0, Ethernet (RJ-45), HDMI, AC power adapter jack, security keyhole 4-in-1 reader (MMC, SD, SDHC, SDXC), headphone / microphone combo jack * Depending on many factors, actual data transfer speed may be lower than theoretical speed.											
Ports												

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

Lenovo
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