

# Lenovo V145 (15") AMD 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	Base Frequency	Max Turbo Frequency	L2 Cache	Memory Types	Processor Graphics		
	E2-9000	2	1.8 GHz	2.2 GHz	1MB	DDR4-1866	Radeon R2		
	A4-9125		2.3 GHz	2.6 GHz		DDR4-2133	Radeon R3		
	A6-9225		2.6 GHz	3.0 GHz			Radeon R4		
A9-9425	3.1 GHz		3.7 GHz	Radeon R5					
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)							Camera	0.3MP or 720p HD resolution, fixed focus, with single microphone
Chipset	AMD SoC (System on Chip) platform 8GB max / 2133MHz DDR4, one DDR4 SO-DIMM socket <i>* System clocks down for processors with lower memory controller</i>							Audio support	HD Audio, stereo speakers with Dolby® Audio Certification, 1.5W x 2 / single microphone, headphone / microphone combo jack
								Keyboard	6-row, multimedia Fn keys, numeric keypad
Memory								Touchpad	One-piece multi-touch touchpad
Display	<i>Some:</i> 15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio <i>Some:</i> 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio							Security	Supervisor password, power-on password, hard-disk password, security keyhole
								Security chip	SW TPM2.0
Multi-touch	None							Fingerprint reader	None
Storage	<i>Some:</i> HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high <i>Some:</i> SSD / SATA 6.0Gb/s, 2.5" wide							Battery	Integrated Li-Polymer 2-cell (30Wh) battery
								Max battery life	<i>MobileMark 2014:</i> up to 5 hours <i>* Battery life varies significantly with settings, usage, &amp; other factors.</i>
Optical (optional)	DVD burner, 9.0mm high, fixed, tray-in							AC adapter	45W or 65W adapter
								Preload	<i>Some:</i> Windows® 10 Home 64 <i>Some:</i> Windows 10 Pro 64 Preloaded applications (only some listed) • Lenovo® App Explorer • Lenovo Vantage (Lenovo Companion) • McAfee® LiveSafe™ (30-day trial)
Ethernet	100/1000M Ethernet connection							Limited warranty	<i>One of the following, configurable by model:</i> • 1-year depot repair service • 2-year/1-yr battery depot repair service
WLAN	11ac, 1x1, Wi-Fi + Bluetooth combo adapter								
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter								
Environment								EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant	

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

Lenovo  
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