

Lenovo V145 (15") AMD Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD A-Series or E-Series APUs							<p>Media reader Ports</p> <p>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 *Depending on many factors, actual data transfer speed may be lower than theoretical speed.</p> <p>Dimensions</p> <p>WxDxH: 14.79" x 9.98" x 0.89"; 375.6mm x 253.4mm x 22.7mm</p> <p>Weight</p> <p>2.1 kg (4.63 lb)</p> <p>Case color</p> <p>Black</p> <p>Case material</p> <p>PC/ABS plastic</p> <p>Camera</p> <p>0.3MP or 720p HD resolution, fixed focus, with single microphone</p> <p>Audio support</p> <p>HD Audio, stereo speakers with Dolby® Audio Certification, 1.5W x 2 / single microphone, headphone / microphone combo jack</p> <p>Keyboard</p> <p>6-row, multimedia Fn keys, numeric keypad</p> <p>Touchpad</p> <p>One-piece multi-touch touchpad</p> <p>Security</p> <p>Supervisor password, power-on password, hard-disk password, security keyhole</p> <p>Security chip</p> <p>SW TPM2.0</p> <p>Fingerprint reader</p> <p>None</p> <p>Battery</p> <p>Integrated Li-Polymer 2-cell (30Wh) battery</p> <p>Max battery life</p> <p>MobileMark 2014: up to 5 hours * Battery life varies significantly with settings, usage, & other factors.</p> <p>AC adapter</p> <p>45W or 65W adapter</p> <p>Preload</p> <p>Some: Windows® 10 Home 64 Some: Windows 10 Pro 64 Preloaded applications (only some listed) • Lenovo® App Explorer • Lenovo Vantage (Lenovo Companion) • McAfee® LiveSafe™ (30-day trial)</p> <p>Limited warranty</p> <p>One of the following, configurable by model: • 1-year depot repair service • 2-year/1-yr battery depot repair service</p> <p>Environment</p> <p>EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant</p>			
	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		DDR4-2133	Radeon R4				
	A9-9425		3.1 GHz	3.7 GHz		DDR4-2133	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)										
Chipset Memory	AMD SoC (System on Chip) platform 8GB max / 2133MHz DDR4, one DDR4 SO-DIMM socket * System clocks down for processors with lower memory controller										
Display	<p>Some: 15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio</p> <p>Some: 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio</p>										
Multi-touch	None										
Storage	<p>Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high</p> <p>Some: SSD / SATA 6.0Gb/s, 2.5" wide</p>										
Optical (optional)	DVD burner, 9.0mm high, fixed, tray-in										
Ethernet	100/1000M Ethernet connection										
WLAN	11ac, 1x1, Wi-Fi + Bluetooth combo adapter										
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter										

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

Lenovo
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