

Lenovo V145-15AST 81MT0016GE

Product
Lenovo V145-15AST

Region
WE

Country
Germany

Machine Type
81MT

Processor
AMD A9-9425 (2C, 3.1 / 3.7GHz, 1MB)

Graphics
Integrated AMD Radeon R5 Graphics

Memory
8GBx1 DDR4-1866

Display
15.6" FHD (1920x1080) 200nits Anti-glare

Multi-touch
None

Storage
256GB SSD 2.5" SATA6Gb/s

Optical
9.0mm DVD±RW

Ethernet
100/1000M

WLAN + Bluetooth
11ac, 1x1 + BT4.1

Color
Black

Camera
0.3MP

Microphone
Monaural

Keyboard
Non-backlit

Fingerprint Reader
None

Battery
Integrated 30Wh

Power Adapter
45W Round Tip

Operating System
Windows 10 Pro 64

Warranty
1-year, Depot

Ann Date (mm/yy)
2019-02-13

Notes:

Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences.



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AMD

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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	Base Frequency	Max Turbo Frequency	L2 Cache	Memory Types	Processor Graphics	Weight	2.1 kg (4.63 lb)	
	E2-9000	2	1.8 GHz	2.2 GHz	1MB	DDR4-1866	Radeon® R2	Case color	Black	
	A4-9125		2.3 GHz	2.6 GHz		DDR4-2133	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 HD Audio, stereo speakers with Dolby® Audio Certification, 1.5W x 2 / single microphone, headphone / microphone combo jack	
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)							Keyboard	6-row, multimedia Fn keys, numeric keypad	
Chipset	AMD SoC (System on Chip) platform							Touchpad	One-piece multi-touch touchpad	
Memory	8GB max / 2133MHz DDR4, one DDR4 SO-DIMM socket							Security	Supervisor password, power-on password, hard-disk password, security keyhole	
Display	Some: 15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio							Security chip	SW TPM2.0	
	Some: 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio							Fingerprint reader	None	
Multi-touch	None							Battery	Integrated Li-Polymer 2-cell (30Wh) battery	
Storage	Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: SSD / SATA 6.0Gb/s, 2.5" wide							Max battery life	MobileMark 2014: up to 5 hours <i>* Battery life varies significantly with settings, usage, & other factors.</i>	
Optical (optional)	DVD burner, 9.0mm high, fixed, tray-in							AC adapter	45W or 65W adapter	
Ethernet	100/1000M Ethernet connection							Preload	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)	
WLAN	11ac, 1x1, Wi-Fi + Bluetooth combo adapter							Limited warranty	One of the following, configurable by model: • 1-year depot repair service • 2-year/1-yr battery depot repair service	
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter									
Media reader	4-in-1 reader (MMC, SD, SDHC, SDXC)							Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant	
Ports	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>									

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

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