Lenovo V145 (15") AMD 81MT001X++

Product
Lenovo V145-15AST

Region
EMEA

Machine Type
81MT

Processor
AMD A6-9225 (2C, 2.6 / 3.0GHz, 1MB)

Graphics
Integrated AMD Radeon R4 Graphics

Memory
4GB DIMM DDR4-1866

Display
15.6" FHD (1920x1080) Anti-glare

Multi-touch
None

Storage
128GB SSD

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
30Wh

Power Adapter
45W

Operating System
Windows 10 Pro 64

Warranty
1-year, Depot

Ann Date (mm/yy)
01/19

Note:
* Country Code "US" is for United States, "++" is for EMEA countries (e.g. AD - Saudi, Arabia, AT - Austria, BM - Bulgaria, etc.), "xx" is for EAST countries (e.g. BM - Bulgaria, CX - Hungary, CY - Cyprus, etc.), and "**" is for MEA countries (e.g. AD - Saudi, Arabia, ED - Egypt, EQ - Sweden, etc.). Please be aware that the EMEA/ EAST/MEA models listed above might not be available in all countries

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Lenovo V145 (15") AMD Platform Specifications

Product Specifications Reference (PSREF)

Processor

AMD A-Series or E-Series APUs

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)

Chipset

AMD SoC (System on Chip) platform

Memory

8GB max / 2133MHz DDR4, one DDR4 SO-DIMM socket
* System clocks down for processors with lower memory controller

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

Multi-touch

None

Storage

Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high
Some: SSD / SATA 6.0Gb/s, 2.5" wide

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

Media reader

4-in-1 reader (MMC, SD, SDHC, SDXC)

Ports

two USB 3.0, Ethernet (RJ-45), HDMI, AC power adapter jack, headphone / microphone combo jack, security keyhole

Dimensions

WxDxH: 14.79" x 9.98" x 0.89"; 375.6mm x 253.4mm x 22.7mm

Weight

2.1 kg (4.63 lb)

Case color

Black

Case material

PC/ABS plastic

Camera

0.3MP or 720p HD resolution, fixed focus, with single microphone

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

Touchpad

One-piece multi-touch touchpad

Security

Supervisor password, power-on password, hard-disk password, security keyhole

Security chip

SW TPM2.0

Fingerprint reader

None

Battery

Integrated Li-Polymer 2-cell *(30Wh)* battery

Max battery life

MobileMark 2014: up to 5 hours

AC adapter

45W or 65W adapter

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)

Limited warranty

One of the following, configurable by model:
- 1-year depot repair service
- 2-year/1-yr battery depot repair service

Environment

EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant

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