

ideapad S145-15AST 81N3001DFR

Product
ideapad S145-15AST

Region
WE

Country
France

Machine Type
81N3

Processor
AMD A6-9225 (2C / 2T, 2.6 / 3.0GHz, 1MB / L2)

Graphics
Integrated AMD Radeon R4 Graphics

Chipset
AMD SoC Platform

Memory
1x 8GB DDR4-2133

Display
15.6" HD (1366x768) TN 220nits Anti-glare

Multi-touch
None

Storage
1TB HDD 5400rpm 2.5" + 256GB SSD M.2 2242 3.0x2
PCIe NVMe

Optane Memory
None

Optical
None

Media Reader
4-in-1

Ethernet
None

WLAN + Bluetooth
11ac, 1x1 + BT4.2

Color
Black

Camera
0.3MP

Microphone
Monaural

Keyboard
Non-backlit

Fingerprint Reader
None

TPM
FW TPM 2.0

Battery
Integrated 30Wh

Power Adapter
45W Round Tip

Operating System
Windows 10 Home 64

Bundled Software
Office Trial

Warranty
2-year, Depot

EAN / UPC
193268939783

Announce Date
2019-03-14

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.

<https://www.lenovo.com/hk/en/battery-info>



WWW.LENOVO.COM

This publication was developed for products and services offered in the United States and E.M.E.A countries. Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area.

Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors.

Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.



<https://psref.lenovo.com>

Visit psref website for the latest version of Product Specifications Reference.

© Lenovo, 2019. All rights reserved.



AMD

Lenovo

ideapad S145-15AST Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD A4 / A6 / A9 series APU							Dimensions	WxDxH: 14.26" x 9.9" x 0.78"; 362.2mm x 251.5mm x 19.9mm
	Processor Number	Cores	Base Frequency	Max Turbo Frequency	Cache	Memory Type	Processor Graphics	Weight	1.85 kg (4.1 lb)
	A4-9125	2	2.3 GHz	2.6 GHz	1MB	DDR4-2133	Radeon™ R3	Case color	Black IMR, black texture or grey IMR
	A6-9225		2.6 GHz	3.0 GHz			Radeon R4	Case material	PC/ABS plastic
A9-9425	3.1 GHz		3.7 GHz	Radeon R5			Camera	0.3MP, fixed focus, integrated monaural microphone	
Graphics	AMD Radeon R3 / R4 / R5 Graphics in processor only, or AMD Radeon R3 / R4 / R5 Graphics in processor and AMD Radeon 530 (2GB GDDR5 memory); supports external digital monitor via HDMI; supports dual independent display; Max resolution: 4096x2160@60Hz (HDMI)							Audio support	HD Audio, Dolby Audio™, stereo speakers, 1.5W x 2, monaural microphone, headphone / microphone combo jack
								Keyboard	6-row, multimedia Fn keys, numeric keypad,
								Touchpad	Buttonless mylar surface multi-touch touchpad
								Security	Power-on password, hard disk password, supervisor password
Chipset	AMD SoC (System on Chip) platform							Security chip	Firmware TPM 2.0 integrated in chipset
								Fingerprint reader	None
Memory	8GB max offering / 2133MHz DDR4, one DDR4 SO-DIMM socket							Battery	Integrated Li-ion 30Wh or 35Wh battery
Display	One of the following, configurable by model: 15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio							Max battery life	MobileMark® 2014: 4 hr (30Wh) or 4.5 hr (35Wh) * Battery life varies significantly with settings, usage, & other factors
								AC adapter	45W or 65W round tip AC adapter
Multi-touch	None							Preload	Preloaded operating system - Windows® 10 Home 64 - Windows 10 Home S Preloaded applications (only some listed) - Microsoft Office Trial (with 30-day license)
								Limited warranty	One of the following, configurable by model: 1-year mail-in repair service 1-year depot repair service 2-year/1-yr battery depot repair service
Storage	Up to 2 drives (one HDD and one SSD/M.2 SSD): - HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, 5400rpm - SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high (e.g. xxxGB SSD) - M.2 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s (e.g. xxxGB SSD M.2 2242 PCIe NVMe)							Environment	ENERGY STAR® 7.0; ErP lot3; RoHS-compliant
Optical								None	
Ethernet	None								
WLAN	802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 Card								
Bluetooth™	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter								
Media reader	4-in-1 media reader (MMC, SD, SDHC, SDXC)								
Ports	One USB 2.0, two USB 3.1 Gen 1, 4-in-1 media reader (MMC, SD, SDHC, SDXC), HDMI 1.4b, AC power adapter jack, headphone / microphone combo jack * Depending on many factors, actual data transfer speed may be lower than theoretical speed								

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

Lenovo
March 2019

Lenovo™

ideapad S145-15AST



AMD



AMD



AMD



AMD



AMD



AMD