

ideapad S145-15AST 81N300LOIX

Product

ideapad S145-15AST

Region

WE

Country/Region

Italy

Machine Type

81N3

Processor

AMD A6-9225 (2C / 2T, 2.6 / 3.1GHz, 1MB L2)

Graphics

Integrated AMD Radeon R4 Graphics

Chipset

AMD SoC Platform

Memory

1x 4GB SO-DIMM DDR4-2133

Storage

256GB SSD 2.5" SATA6Gb/s

Display

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

Touchscreen

None

Optical

None

Card Reader

4-in-1 Card Reader

Ethernet

None

WLAN + Bluetooth

11ac, 1x1 + BT4.2

Camera

0.3MP

Microphone

Mono

Case Color

Platinum Grey

Surface Treatment

IMR

Case Material

PC / ABS

Keyboard

Non-backlit, Italian

Fingerprint Reader

None

Security Chip

Firmware TPM 2.0

Battery

Integrated 30Wh

Power Adapter

45W Round Tip Wall-mount

Operating System

Windows 10 Home 64, Italian / English

Bundled Software

Office Trial

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC / JAN

195042495072

End of Support

2025-04-07

Announce Date

2019-04-28

Recommended Services**Best**

3Y Onsite upgrade from 2Y Depot/CCI delivery
(5WS0K75655)

Better

3Y Depot/CCI upgrade from 2Y Depot/CCI delivery
(5WS0K75649)

Good

2Y Onsite upgrade from 2Y Depot/CCI delivery
(5WS0K75646)



WWW.LENOVO.COM

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, 2020. 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	4.1 lb / 1.85 kg
	A4-9125	2	2.3 GHz	2.6 GHz	1MB	DDR4-2133	Radeon™ R3	Case color	Granite black IMR, granite black texture or platinum grey IMR
	A6-9225		2.6 GHz	3.1 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, Buttonless Mylar surface multi-touch touchpad
								Security	Power-on password, hard disk password, supervisor password
								Security chip	Firmware TPM 2.0 integrated in chipset
Chipset	AMD SoC (System on Chip) platform							Fingerprint reader	None
Memory	8GB max / 2133MHz DDR4, one DDR4 SO-DIMM socket							Battery	Integrated Li-Polymer 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) <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>
								AC adapter	45W or 65W round tip AC adapter
Multi-touch	None							Preload (opt)	Preloaded operating system - Windows® 10 Home 64 - Windows 10 Home in S mode - Windows 10 Pro 64 Preloaded applications (only some listed) - Microsoft Office Home and Student 2019 - Microsoft Office Home and Business 2019 - Microsoft Office Trial (with 30-day license) - Microsoft Office 365 Home - Microsoft Office 365 Personal - Microsoft Office Professional 2019 - Microsoft Office Personal 2019
Storage	Up to 2 drives (one HDD and one M.2 SSD): - HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, 5400rpm - SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high - M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s - M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s							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
Optical	None							Environment	ENERGY STAR® 8.0; ErP lot3; RoHS-compliant
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 <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.

Lenovo
May 2020

Lenovo™

ideapad S145-15AST



AMD



AMD



AMD



AMD



AMD



AMD