ideapad S145-15AST 81N3005WIX

Product
ideapad S145-15AST

Region
WE

Country
Italy

Machine Type
81N3

Processor
AMD A4-9125 (2C / 2T, 2.3 / 2.6GHz, 1MB / L2)

Graphics
Integrated AMD Radeon R3 Graphics

Chipset
AMD SoC Platform

Memory
1x 4GB DDR4-2133

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

Multi-touch
None

Storage
256GB SSD 2.5" SATA6Gb/s

Optane Memory
None

Optical
None

Media Reader
4-in-1

Ethernet
None

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

Color
Grey

Camera
0.3MP

Microphone
Monaural

Keyboard
Non-backlit

Fingerprint Reader
None

TPM
FW TPM 2.0

Battery
Integrated 30Wh

Power Adapter
45W Slim Tip

Operating System
None

Bundled Software
None

Warranty
2-year, Depot

EAN / UPC
193386840367

Announce Date
2019-04-17

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

https://psref.lenovo.com
PSREF
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ideapad S145 (15") AMD Platform Specifications

Processor	AMD A4 / A6 / A9 series APU

Processor Number	Cores	Base Frequency	Max Turbo Frequency	Cache	Memory Type	Processor Graphics
A4-9125		2.3 GHz	2.6 GHz			Radeon™ R3
A6-9225	2	2.6 GHz	3.0 GHz	1MB	DDR4-2133	Radeon R4
A9-9425		3.1 GHz	3.7 GHz			Radeon R5

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)
Chipset Memory	AMD SoC (System on Chip) platform 8GB max offering / 2133MHz DDR4, one DDR4 SO-DIMM socket
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
Multi-touch	None
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)
Optical	None
Ethernet	None
WLAN Bluetooth™	802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 Card Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter
Media reader Ports	4-in-1 media reader (MMC, SD, SDHC, SDXC) 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*

Dimensions Weight Case color Case material	*WxDxH:* 14.26" x 9.9" x 0.78"; 362.2mm x 251.5mm x 19.9mm 1.85 kg (4.1 lb) Black IMR, black texture or grey IMR PC/ABS plastic
Camera Audio support	0.3MP, fixed focus, integrated monaural microphone HD Audio, Dolby Audio™, stereo speakers, 1.5W x 2, monaural microphone, headphone / microphone combo jack
Keyboard Touchpad	6-row, multimedia Fn keys, numeric keypad, Buttonless mylar surface multi-touch touchpad
Security Security chip Fingerprint reader	Power-on password, hard disk password, supervisor password Firmware TPM 2.0 integrated in chipset None
Battery Max battery life	Integrated Li-ion 30Wh or 35Wh battery *MobileMark®2014:* 4 hr (30Wh) or 4.5 hr (35Wh) ** Battery life varies significantly with settings, usage, & other factors*
AC adapter	45W or 65W slim tip AC adapter
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
Environment	ENERGY STAR® 7.0; ErP lot3; RoHS-compliant

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

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