ideapad S145-15API 81UT00EAUS

Product
ideapad S145-15API

Region
NA

Country/Region
USA

Machine Type
81UT

Processor
AMD Ryzen 3 3200U (2C / 4T, 2.6 / 3.5GHz, 1MB L2 / 4MB L3)

Graphics
Integrated AMD Radeon Vega 3 Graphics

Chipset
AMD SoC Platform

Memory
4GB Soldered + 4GB DIMM DDR4-2400

Storage
256GB SSD M.2 2242 PCIe NVMe 3.0x2

Display
15.6" FHD (1920x1080) TN 220nits Anti-glare

Touchscreen
None

Optical
None

Media Reader
4-in-1 Card Reader

Ethernet
None

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

Case Material
PC / ABS

Camera
0.3MP

Microphone
Mono

Color
Platinum Grey, IMR

Keyboard
Non-backlit, English

Fingerprint Reader
None

TPM
FW TPM 2.0

Battery
Integrated 35Wh

Power Adapter
65W Round Tip

Operating System
Windows 10 Home in S mode, English

Bundled Software
Office Trial

Base Warranty
1-year, Mail-in

Bundled Service
None

EAN / UPC / JAN
194778306713

End of Support
2025-08-16

Announce Date
2019-07-16

Notes:

California Electronic Waste Recycling Fee
In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to:
https://www.calrecycle.ca.gov/Electronics/Consumer

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AMD

ideapad S145-15API Platform Specifications

Processor	AMD Athlon™ series processor or AMD Ryzen™ 3 / 5 / 7 series processor

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Type	Processor Graphics
Athlon 300U	2	4	2.4 GHz	3.3 GHz	1MB L2 / 4MB L3	DDR4-2400	Radeon™ Vega 3 Graphics
Ryzen 3 3200U			2.6 GHz	3.5 GHz			
Ryzen 5 3500U	4	8	2.1 GHz	3.7 GHz	2MB L2 / 4MB L3		Radeon Vega 8 Graphics
Ryzen 7 3700U			2.3 GHz	4.0 GHz			Radeon RX Vega 10 Graphics

Graphics	AMD Radeon Vega 3 / Vega 8 / RX Vega 10 Graphics in processor only; supports external digital monitor via HDMI; supports dual independent display; Max resolution: 3840x2160@30Hz (HDMI)
Chipset	AMD SoC (System on Chip) platform
Memory	12GB max offering / 2400MHz DDR4, 4GB memory soldered to systemboard, 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 M.2 SSD):* ● HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, 5400rpm ● M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2 ● M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4 ● SSD / SATA 6.0Gb/s, 2.5" wide (e.g. xxxGB SSD)
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, HDMI 1.4b, 4-in-1 media reader (MMC, SD, SDHC, SDXC), 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:* 14.3" x 10" x 0.8"; 362.2mm x 251.5mm x 19.9mm 4.1 lb / 1.85 kg Granite black IMR, granite black texture or platinum 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, administrator 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	65W round tip AC adapter
Preload *(Opt)*	*Preloaded operating system* ● Windows® 10 Home 64 ● Windows 10 Home in S mode *Preloaded applications (only some listed)* ● Microsoft Office 365 Personal ● Microsoft Office Trial (with 30-day license) ● Microsoft Office Home & Student 2019
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® 7.1; ErP lot3; RoHS-compliant

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

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