

ideapad S145-15API 81UT0047GE

Product
ideapad S145-15API

Region
WE

Country/Region
Germany

Machine Type
81UT

Processor
AMD Ryzen 5 3500U (4C / 8T, 2.1 / 3.7GHz, 2MB L2 / 4MB L3)

Graphics
Integrated AMD Radeon Vega 8 Graphics

Chipset
AMD SoC Platform

Memory
4GB Soldered + 4GB DIMM DDR4-2400

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

Multi-touch
None

Storage
512GB SSD M.2 2242 PCIe 3.0x2 NVMe

Optane Memory
None

Optical
None

Media Reader
4-in-1

Ethernet
None

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

Color
Black, Texture

Camera
0.3MP

Microphone
Mono

Keyboard
Non-backlit

Fingerprint Reader
None

TPM
FW TPM 2.0

Battery
Integrated 30Wh

Power Adapter
65W Round Tip

Operating System
Windows 10 Home 64

Bundled Software
Office Trial

Base Warranty
2-year, Depot

Upsell Service Bundles
None

EAN / UPC
194552099770

End of Support
2025-08-26

Announce Date
2019-07-26

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.



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AMD

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ideapad S145-15API Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD Athlon™ series processor or AMD Ryzen™ 3 / 5 / 7 series processor								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 <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>
	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)								Keyboard	6-row, multimedia Fn keys, numeric keypad
Chipset	AMD SoC (System on Chip) platform 12GB max offering / 2400MHz DDR4, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Touchpad	Buttonless mylar surface multi-touch touchpad
Memory									Security chip	Power-on password, hard disk password, administrator password Firmware TPM 2.0 integrated in chipset
Display	One of the following, configurable by model: <ul style="list-style-type: none">15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio								Fingerprint reader	None
Multi-touch									Battery	Integrated Li-ion 30Wh or 35Wh battery
Storage	Up to 2 drives (one HDD and one SSD): <ul style="list-style-type: none">HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, 5400rpmM.2 SSD / PCIe NVMe, PCIe 3.0 x 2 (e.g. xxxGB SSD M.2 2242 PCIe NVMe)SSD / SATA 6.0Gb/s, 2.5" wide (e.g. xxxGB SSD)								Max battery life	MobileMark® 2014: 4 hr (30Wh) or 4.5 hr (35Wh) <i>* Battery life varies significantly with settings, usage, & other factors</i>
Optical									AC adapter	65W round tip AC adapter
Ethernet	None								Preload (Optional)	Preloaded operating system <ul style="list-style-type: none">Windows® 10 Home 64Windows 10 Home S Preloaded applications (only some listed) <ul style="list-style-type: none">Microsoft Office Trial (with 30-day license)Microsoft Office Home & Student 2019
WLAN									Limited warranty	One of the following, configurable by model: <ul style="list-style-type: none">1-year mail-in repair service1-year depot repair service2-year/1-yr battery depot repair service
Bluetooth™	802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 Card Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter								Environment	ENERGY STAR® 7.1; ErP lot3; RoHS-compliant

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

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