

ideapad S145-15API 81UT00DBGE

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

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, German

Fingerprint Reader

None

TPM

FW TPM 2.0

Battery

Integrated 30Wh

Power Adapter

65W Round Tip

Operating System

Windows 10 Home 64, German

Bundled Software

Office Trial

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC / JAN

194632952742

End of Support

2026-01-10

Announce Date

2019-12-10



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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		Dimensions	WxDxH: 14.3" x 10" x 0.8"; 362.2mm x 251.5mm x 19.9mm
	Athlon 300U	2	4	2.4 GHz	3.3 GHz	1MB L2 / 4MB L3	DDR4-2400	Radeon™ Vega 3 Graphics		Weight	4.1 lb / 1.85 kg
	Ryzen 3 3200U				2.6 GHz			3.5 GHz			Case color
	Ryzen 5 3500U	4	8	2.1 GHz	3.7 GHz	2MB L2 / 4MB L3		Radeon Vega 8 Graphics		Case material	PC/ABS plastic
Ryzen 7 3700U				2.3 GHz	4.0 GHz				Radeon RX Vega 10 Graphics	Camera	0.3MP, fixed focus, integrated monaural microphone
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)								Audio support	HD Audio, Dolby Audio™, stereo speakers, 1.5W x 2, monaural microphone, headphone / microphone combo jack	
Chipset	AMD SoC (System on Chip) platform								Keyboard	6-row, multimedia Fn keys, numeric keypad	
Memory	12GB max offering / 2400MHz DDR4, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Touchpad	Buttonless Mylar surface multi-touch touchpad	
Display	<i>One of the following, configurable by model:</i> 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								Security	Power-on password, hard disk password, administrator password	
Multi-touch	None								Security chip	Firmware TPM 2.0 integrated in chipset	
Storage	<i>Up to 2 drives (one HDD and one M.2 SSD):</i> - 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)								Fingerprint reader	None	
Optical	None								Battery	Integrated Li-ion 30Wh or 35Wh battery	
Ethernet	None								Max battery life	<i>MobileMark® 2014</i> : 4 hr (30Wh) or 4.5 hr (35Wh) <i>* Battery life varies significantly with settings, usage, & other factors</i>	
WLAN	802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 Card								AC adapter	65W round tip AC adapter	
Bluetooth™	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter								Preload (Opt)	<i>Preloaded operating system</i> - Windows® 10 Home 64 - Windows 10 Home in S mode <i>Preloaded applications (only some listed)</i> - Microsoft Office 365 Personal - Microsoft Office Trial (with 30-day license) - Microsoft Office Home & Student 2019	
									Limited warranty	<i>One of the following, configurable by model:</i> 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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August 2019

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