

ideapad S145-15API 81UT005NRM

Product

ideapad S145-15API

Region

EET

Country/Region

Romania

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

Display

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

Multi-touch

None

Storage

256GB 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

Grey, IMR

Camera

0.3MP

Microphone

Mono

Keyboard

Non-backlit, English

Fingerprint Reader

None

TPM

FW TPM 2.0

Battery

Integrated 30Wh

Power Adapter

65W Round Tip

Operating System

None

Bundled Software

None

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC

194552349950

End of Support

2025-09-15

Announce Date

2019-08-15

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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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				Radeon Vega 8 Graphics
	Ryzen 5 3500U	4	8	2.1 GHz	3.7 GHz	2MB L2 / 4MB L3			Radeon RX Vega 10 Graphics
Ryzen 7 3700U	2.3 GHz			4.0 GHz					
Dimensions	WxDxH: 14.3" x 10" x 0.8"; 362.2mm x 251.5mm x 19.9mm								
Weight	4.1 lb / 1.85 kg								
Case color	Black or grey								
Case material	PC/ABS plastic								
Camera	0.3MP, fixed focus, integrated monaural microphone								
Audio support	HD Audio, Dolby Audio™, stereo speakers, 1.5W x 2, monaural microphone, headphone / microphone combo jack								
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							Touchpad Buttonless Mylar surface multi-touch touchpad	
Memory	12GB max offering / 2400MHz DDR4, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket							Security Power-on password, hard disk password, administrator password	
Display	AMD SoC (System on Chip) platform							Security chip Firmware TPM 2.0 integrated in chipset	
Display	One of the following, configurable by model:							Fingerprint reader None	
	<ul style="list-style-type: none"> 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 							Battery Integrated Li-ion 30Wh or 35Wh battery	
Multi-touch	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>	
Storage	Up to 2 drives (one HDD and one M.2 SSD):							AC adapter 65W round tip AC adapter	
Storage	<ul style="list-style-type: none"> 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) 							Preload (Opt) <i>Preloaded operating system</i>	
								<ul style="list-style-type: none"> 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 	
Optical	None							Limited warranty <i>One of the following, configurable by model:</i>	
Ethernet	None							<ul style="list-style-type: none"> 1-year mail-in repair service 1-year depot repair service 2-year/1-yr battery depot repair service 	
WLAN	802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 Card							Environment ENERGY STAR® 7.1; ErP lot3; RoHS-compliant	
Bluetooth™	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter								

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

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