

ideapad S145-14IWL 81MU00CYPB

Product

ideapad S145-14IWL

Region

EET

Country/Region

Poland

Machine Type

81MU

Processor

Intel Pentium Gold 5405U (2C / 4T, 2.3GHz, 2MB)

Graphics

Integrated Intel UHD Graphics

Chipset

Intel SoC Platform

Memory

4GB SO-DIMM DDR4-2133

Storage

128GB SSD 2.5" SATA6Gb/s

Optane Memory

None

Display

14" 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

Granite Black

Surface Treatment

IMR

Keyboard

Non-backlit, English

Fingerprint Reader

None

TPM

FW TPM 2.0

Battery

Integrated 30Wh

Power Adapter

45W Round Tip

Operating System

Windows 10 Home in S mode, Polish

Bundled Software

Office Trial

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC / JAN

193638121107

End of Support

2025-03-18

Announce Date

2019-05-20

Recommended Services**Best**

3Y Depot/CCI upgrade from 2Y Depot/CCI delivery (5WS0K75649)

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Lenovo™

ideapad S145-14IWL Platform Specifications

Product Specifications Reference (PSREF)



Processor	Intel® Celeron® Processor, Intel Pentium® Processor or 8th Generation Intel Core™ i3 / i5 / i7 Processor							Dimensions	WxDxH: 12.88" x 9.49" x 0.78"; 327.1mm x 241mm x 19.9mm	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Weight	3.5 lb / 1.6 kg
	Celeron 4205U	2	4	1.8 GHz	-	2MB	DDR4-2133	Intel UHD Graphics	Case color	Granite black IMR, granite black texture or platinum grey IMR
	Pentium Gold 5405U			2.3 GHz	-				Case material	PC/ABS plastic
	i3-8145U	4	8	2.1 GHz	3.9 GHz	4MB	DDR4-2400	Intel UHD Graphics	Media reader	4-in-1 media reader (MMC, SD, SDHC, SDXC)
i5-8265U	1.6 GHz			3.9 GHz	6MB	Ports			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	
i7-8565U	1.8 GHz			4.6 GHz	8MB	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	Intel UHD Graphics in processor only or, Intel UHD Graphics in processor and NVIDIA® GeForce® MX110, (2GB GDDR5 memory); supports external digital monitor via HDMI; supports dual independent display; Max resolution: 4096x2160@24Hz (HDMI)							Keyboard	6-row, multimedia Fn keys	
Chipset	Intel SoC (System on Chip) platform							Touchpad	Buttonless Mylar surface multi-touch touchpad	
Memory	8GB max or 12GB max / 2133MHz DDR4 (Celeron or Pentium model) or 2400MHz DDR4 (Core i3/i5/i7 model), optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket							Security	Power-on password, hard disk password, supervisor password	
Display	One of the following, configurable by model: <ul style="list-style-type: none"> 14.0" (356mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio 14.0" (356mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio 							Security chip	Firmware TPM 2.0 integrated in chipset	
Multi-touch	None							Fingerprint reader	None	
Storage	Up to 2 drives (one HDD and one M.2 SSD/Optane Memory): <ul style="list-style-type: none"> HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s M.2 SSD / SATA 6.0Gb/s Intel Optane™ Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4 							Battery	Integrated Li-ion 30Wh or 35Wh battery	
Optane Memory	Optional: 16GB Intel Optane Memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2							Max battery life	MobileMark® 2014: 5.5 hr (30Wh) or 6 hr (35Wh) * Battery life varies significantly with hardware configurations, settings, usage, & other factors	
Optical	None							AC adapter	45W or 65W round tip AC adapter	
Ethernet	None							Preload (opt)	Preloaded operating system <ul style="list-style-type: none"> Windows® 10 Home 64 Windows 10 Home S Windows 10 Pro 64 Preloaded applications (only some listed) <ul style="list-style-type: none"> Microsoft Office Trial (with 30-day license) Microsoft Office 365 Home Microsoft Office 365 Personal Microsoft Office Home and Business 2019 Microsoft Office Home and Student 2019 Microsoft Office Professional 2019 Microsoft Office Personal 2019 	
WLAN	802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 Card							Limited warranty	One of the following, configurable by model: <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 	
Bluetooth™	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter							Environment	ENERGY STAR® 7.0; ErP lot3; RoHS-compliant	

Note: The specifications above may not be available in all regions and might change by region.

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