

ideapad S145-14IWL 81MU00NYFR

Product

ideapad S145-14IWL

Region

WE

Country/Region

France

Machine Type

81MU

Processor

Intel Core i5-8265U (4C / 8T, 1.6 / 3.9GHz, 6MB)

Graphics

Integrated Intel UHD Graphics

Chipset

Intel SoC Platform

Memory

8GB SO-DIMM DDR4-2400

Storage

512GB SSD M.2 2280 PCIe NVMe

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, French

Fingerprint Reader

None

TPM

FW TPM 2.0

Battery

Integrated 30Wh

Power Adapter

45W Round Tip

Operating System

Windows 10 Home 64, French

Bundled Software

Office Trial

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC / JAN

194552519780

End of Support

2025-03-18

Announce Date

2019-08-27

Recommended Services**Best**

3Y Onsite upgrade from 2Y Depot/CCI delivery (5WS0K75655)

Better

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

Good

2Y Onsite upgrade from 2Y Depot/CCI delivery (5WS0K75646)



WWW.LENOVO.COM

Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area.

Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors.

Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.



<https://psref.lenovo.com>

Visit psref website for the latest version of Product specifications Reference.

© Lenovo, 2021. All rights reserved.



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			2.1 GHz	3.9 GHz				4MB	DDR4-2400
	i5-8265U	1.6 GHz	3.9 GHz	6MB						
	i7-8565U	1.8 GHz	4.6 GHz	8MB						
Media reader Ports	4-in-1 media reader (MMC, SD, SDHC, SDXC) 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 <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>									
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									
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 Touchpad	6-row, multimedia Fn keys Buttonless Mylar surface multi-touch touchpad
Chipset Memory	Intel SoC (System on Chip) platform 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 Security chip Fingerprint reader	Power-on password, hard disk password, supervisor password Firmware TPM 2.0 integrated in chipset None
Display	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none">14.0" (356mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio14.0" (356mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio								Battery Max battery life	Integrated Li-ion 30Wh or 35Wh battery <i>MobileMark®2014:</i> 5.5 hr (30Wh) or 6 hr (35Wh) <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>
Multi-touch	None								AC adapter	45W or 65W round tip AC adapter
Storage	<i>Up to 2 drives (one HDD and one M.2 SSD/Optane Memory):</i> <ul style="list-style-type: none">HDD / SATA 6.0Gb/s, 2.5" wide, 7mm highSSD / SATA 6.0Gb/s, 2.5" wide, 7mm highM.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/sM.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/sM.2 SSD / SATA 6.0Gb/sIntel Optane™ Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4								Preload (opt)	<i>Preloaded operating system</i> <ul style="list-style-type: none">Windows® 10 Home 64Windows 10 Home SWindows 10 Pro 64 <i>Preloaded applications (only some listed)</i> <ul style="list-style-type: none">Microsoft Office Trial (with 30-day license)Microsoft Office 365 HomeMicrosoft Office 365 PersonalMicrosoft Office Home and Business 2019Microsoft Office Home and Student 2019Microsoft Office Professional 2019Microsoft Office Personal 2019
Optane Memory Optical Ethernet	<i>Optional:</i> 16GB Intel Optane Memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2 None None								Limited warranty	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none">1-year mail-in repair service1-year depot repair service2-year/1-yr battery depot repair service
WLAN 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® 7.0; ErP lot3; RoHS-compliant

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

Lenovo
June 2020

Lenovo™

ideapad S145-14IWL

Lenovo™

