

ideapad S145-15IIL 81W8008TFE

Product

ideapad S145-15IIL

Region

MEA

Country/Region

Emat-FR

Machine Type

81W8

Processor

Intel Core i7-1065G7 (4C / 8T, 1.3 / 3.9GHz, 8MB)

Graphics

Integrated Intel Iris Plus Graphics

Chipset

Intel SoC Platform

Memory

4GB Soldered DDR4-2666 + 4GB SO-DIMM DDR4-2666

Storage

1TB HDD 5400rpm 2.5"

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 + BT5.0

Case Material

PC / ABS

Camera

0.3MP

Microphone

Mono

Color

Platinum Grey, IMR

Keyboard

Non-backlit, French

Fingerprint Reader

None

TPM

FW TPM 2.0

Battery

Integrated 30Wh

Power Adapter

65W Round Tip

Operating System

Windows 10 Home 64, French

Bundled Software

Office Trial

Base Warranty

1-year, Depot

Bundled Service

None

EAN / UPC / JAN

194632532081

End of Support

2025-11-30

Announce Date

2019-12-12



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, 2020. All rights reserved.



Lenovo™

ideapad S145-15iIL Platform Specifications

Product Specifications Reference (PSREF)

Processor	10th Generation Intel® Core™ i3 / i5 / i7 Processor								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>
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics		
	i3-1005G1	2	4	1.2 GHz	3.4 GHz	4MB	DDR4-2666	Intel UHD Graphics		
	i5-1035G1	4	8	1.0 GHz	3.6 GHz	6MB		Intel Iris® Plus Graphics		
	i5-1035G4			1.1 GHz	3.7 GHz					
i7-1065G7	1.3 GHz			3.9 GHz	8MB					
Graphics	Intel UHD Graphics or Intel Iris Plus Graphics in processor; supports external digital monitor via HDMI; supports dual independent display; Max resolution: 4096x2160@24Hz (HDMI)								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
Chipset Memory	Intel SoC (System on Chip) platform 12GB max / 2666MHz DDR4, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Keyboard Touchpad	6-row, multimedia Fn keys, numeric keypad 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 chip	Power-on password, hard disk password, supervisor password Firmware TPM 2.0 integrated in chipset
Multi-touch	None								Fingerprint reader	None
Storage	<i>Up to 2 drives (one HDD and one M.2 SSD):</i> - HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high - M.2 SSD / SATA 6.0Gb/s (e.g. xxxGB SSD M.2) - M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2 - M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4 - Intel Optane™ Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4								Battery Max battery life	Integrated Li-Polymer 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>
Optical	None								AC adapter	65W round tip AC adapter
Ethernet	None								Preload (optional)	<i>Preloaded operating system</i> - Windows® 10 Home 64 - Windows 10 Home in S mode - Windows 10 Pro 64 <i>Preloaded applications (only some listed)</i> - Microsoft Office 365 Personal - Microsoft Office 365 Home - Microsoft Office Home and Student 2019 - Microsoft Office Home and Business 2019 - Microsoft Office Trial (with 30-day license) - Microsoft Office Professional 2019 - Microsoft Office Personal 2019
WLAN Bluetooth™	802.11ac 1x1 Wi-Fi + Bluetooth 5.0, M.2 Card Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter								Limited warranty	<i>One of the following, configurable by model:</i> 1-year depot repair service 1-year/2-yr system board depot repair service 2-year/1-yr battery depot repair service
Dimensions Weight Case color Case material	WxDxH: 14.26" x 9.9" x 0.78"; 362.2mm x 251.5mm x 19.9mm Starting at 4.1 lb / 1.85 kg Granite black IMR, granite black texture, dark orchid IMR or platinum grey IMR PC/ABS plastic								Environment	ErP lot3; RoHS-compliant

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

Lenovo
May 2020

Lenovo™

ideapad S145-15IIL

