

ideapad S145-15IGM 81MX0056RM

Product

ideapad S145-15IGM

Region

EET

Country/Region

Romania

Machine Type

81MX

Processor

Intel Pentium Silver N5000 (4C / 4T, 1.1 / 2.7GHz, 4MB)

Graphics

Integrated Intel UHD Graphics 605

Chipset

Intel SoC Platform

Memory

8GB 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

Ethernet

None

WLAN + Bluetooth

11ac, 1x1 + BT4.2

Case Material

PC / ABS

Camera

0.3MP

Microphone

Mono

Color

Granite Black, IMR

Keyboard

Non-backlit, English

Fingerprint Reader

None

TPM

FW TPM 2.0

Battery

Integrated 30Wh

Power Adapter

45W Round Tip

Operating System

None

Bundled Software

None

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC

194632312331

End of Support

2025-11-24

Announce Date

2019-10-24



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 S145-15IGM Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron® Processor or Intel Pentium® Processor								Dimensions	WxDxH: 14.26" x 9.9" x 0.78"; 362.2mm x 251.5mm x 19.9mm
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Weight	4.1 lb / 1.85 kg
	Celeron N4000	2	2	1.1 GHz	2.6 GHz	4MB	DDR4-2400	Intel UHD Graphics 600	Case color	Granite black IMR, granite black texture or platinum grey IMR
	Celeron N4100	4	4	1.1 GHz	2.4 GHz			Case material	PC/ABS plastic	
Pentium Silver N5000	1.1 GHz			2.7 GHz	Intel UHD Graphics 605			Camera	0.3MP, fixed focus, integrated monaural microphone	
Graphics	Intel UHD Graphics 600 or 605 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
									Keyboard	6-row, multimedia Fn keys, numeric keypad
									Touchpad	Buttonless mylar surface multi-touch touchpad
									Security	Power-on password, hard disk password, supervisor password
Chipset	Intel SoC (System on Chip) platform 8GB max offering / 2400MHz DDR4, one DDR4 SO-DIMM socket								Security chip	Firmware TPM 2.0 integrated in chipset
									Fingerprint reader	None
									Battery	Integrated Li-ion 30Wh or 35Wh battery
									Max battery life	MobileMark® 2014: 5.5 hr (30Wh) or 6 hr (35Wh) * Battery life varies significantly with settings, usage, & other factors
Memory									AC adapter	45W round tip AC adapter
Display	One of the following, configurable by model: 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								Preload (opt)	Preloaded operating system - Windows® 10 Home 64 - Windows 10 Home in S mode Preloaded applications (only some listed) - Microsoft Office 365 Personal - Microsoft Office Home and Student 2019 - Microsoft Office Trial (with 30-day license)
Multi-touch	None								Limited warranty	One of the following, configurable by model: 1-year depot repair service 2-year/1-yr battery depot repair service
Storage	One of the following, configurable by model: - HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, 5400rpm - SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high (e.g. xxxGB SSD) - 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								Environment	ENERGY STAR® 7.0; ErP lot3; RoHS-compliant
Optical	None									
Ethernet	None									
WLAN	802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 Card									
Bluetooth™	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter									
Media reader	4-in-1 media reader (MMC, SD, SDHC, SDXC)									
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 * Depending on many factors, actual data transfer speed may be lower than theoretical speed									

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

Lenovo
October 2019

Lenovo™

ideapad S145-15IGM

