

ideapad S145-15IGM 81MX0055RM

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

4GB DIMM DDR4-2400

Storage

128GB 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

194632312324

End of Support

2025-11-24

Announce Date

2019-10-24



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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								Security chip	Firmware TPM 2.0 integrated in chipset	
									Fingerprint reader	None	
									Battery	Integrated Li-ion 30Wh or 35Wh battery	
									Memory	8GB max offering / 2400MHz DDR4, one DDR4 SO-DIMM socket	
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								Max battery life	MobileMark® 2014: 5.5 hr (30Wh) or 6 hr (35Wh) * Battery life varies significantly with settings, usage, & other factors	
									AC adapter	45W round tip AC adapter	
									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								Environment	ENERGY STAR® 7.0; ErP lot3; RoHS-compliant	
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										
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.

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