ideapad S145-15IGM 81MX005PIX

Product
ideapad S145-15IGM

Region
WE

Country/Region
Italy

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 2.5" SATA6Gb/s

Display
15.6" HD (1366x768) 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, Italian

Fingerprint Reader
None

TPM
FW TPM 2.0

Battery
Integrated 30Wh

Power Adapter
45W Round Tip

Operating System
Windows 10 Home 64, English / Italian

Bundled Software
Office Trial

Base Warranty
2-year, Depot

Bundled Service
None

EAN / UPC
194632354935

End of Support
2025-11-29

Announce Date
2019-10-29

ideapad S145-15IGM Platform Specifications

Lenovo

Processor	Intel® Celeron® Processor or Intel Pentium® Processor							

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics
Celeron N4000	2	2	1.1 GHz	2.6 GHz	4MB	DDR4-2400	Intel UHD Graphics 600
Celeron N4100			1.1 GHz	2.4 GHz			
Pentium Silver N5000	4	4	1.1 GHz	2.7 GHz			Intel UHD Graphics 605

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)
Chipset	Intel SoC (System on Chip) platform
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
Multi-touch	None
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

Dimensions	*WxDxH:* 14.26" x 9.9" x 0.78"; 362.2mm x 251.5mm x 19.9mm
Weight	4.1 lb / 1.85 kg
Case color	Granite black IMR, granite black texture or platinum grey IMR
Case material	PC/ABS plastic
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
Keyboard	6-row, multimedia Fn keys, numeric keypad
Touchpad	Buttonless mylar surface multi-touch touchpad
Security	Power-on password, hard disk password, supervisor password
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
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)
Limited warranty	One of the following, configurable by model: • 1-year depot repair service • 2-year/1-yr battery depot repair service
Environment	ENERGY STAR® 7.0; ErP lot3; RoHS-compliant

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

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