ideapad S145-14IGM Platform Specifications

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		2.6 GHz			Intel UHD Graphics 600
Celeron N4100			1.1 GHz	2.4 GHz	4MB	DDR4-2400	
Pentium Silver N5000	4	4		2.7 GHz			Intel UHD Graphics 605

Graphics	Intel UHD Graphics 600 or 605 in processor; 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 / 2400MHz DDR4, one DDR4 SO-DIMM socket
Display	*One of the following, configurable by model:* ● 14.0" (356mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio ● 14.0" (356mm) 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
Dimensions	*WxDxH:* 12.88" x 9.49" x 0.78"; 327.1mm x 241mm x 19.9mm
Weight	3.5 lb / 1.6 kg
Case color	Granite black IMR, granite black texture or platinum grey IMR
Case material	PC/ABS plastic

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*
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
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-Polymer 30Wh or 35Wh battery
Max battery life	*MobileMark®2014:* 5.5 hr (30Wh) or 6 hr (35Wh) ** Battery life varies significantly with hardware configurations, 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 ● Windows 10 Pro 64 *Preloaded applications (only some listed)* ● Microsoft Office Home and Student 2019 ● Microsoft Office Home and Business 2019 ● Microsoft Office Trial (with 30-day license) ● Microsoft Office 365 Personal ● Microsoft Office 365 Home ● Microsoft Office Professional 2019 ● Microsoft Office Personal 2019
Limited warranty	*One of the following, configurable by model:* ● 1-year mail-in repair service ● 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.

Lenovo
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