

ideapad S145-15IGM Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron® Processor or Intel Pentium® 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		
	Celeron N4000	2	2	1.1 GHz	2.6 GHz	4MB	DDR4-2400	Intel UHD Graphics 600		
	Celeron N4020				2.8 GHz					
	Celeron N4100	4	4		2.4 GHz					
	Celeron N4120				2.6 GHz					
	Pentium Silver N5000			2.7 GHz		Intel UHD Graphics 605				
<i>* Celeron N4020, N4120 for Brazil only</i>										
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)								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
Memory	8GB max offering / 2400MHz DDR4, one DDR4 SO-DIMM socket								Fingerprint reader	None
Display	One of the following, configurable by model: <ul style="list-style-type: none">15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio								Battery	Integrated Li-Polymer 30Wh or 35Wh battery
Multi-touch	None								Max battery life	MobileMark® 2014: 5.5 hr (30Wh) or 6 hr (35Wh) <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>
Storage	One of the following, configurable by model: <ul style="list-style-type: none">HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, 5400rpmSSD / 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/sM.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s								AC adapter	45W round tip AC adapter
Optical	None								Preload (opt)	Preloaded operating system <ul style="list-style-type: none">Windows® 10 Home 64Windows 10 Home in S modeWindows 10 Pro 64 Preloaded applications (only some listed) <ul style="list-style-type: none">Microsoft Office 365 PersonalMicrosoft Office 365 HomeMicrosoft Office Home and Student 2019Microsoft Office Home and Business 2019Microsoft Office Professional 2019Microsoft Office Personal 2019Microsoft Office Trial (with 30-day license)
Ethernet	None								Limited warranty	One of the following, configurable by model: <ul style="list-style-type: none">1-year mail in repair service1-year depot repair service2-year/1-yr battery depot repair service
WLAN	802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 Card								Environment	ENERGY STAR® 8.0; ErP lot3; RoHS-compliant
Bluetooth™	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter									
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									

Note: The specifications above may not be available in all regions and might change by region.

Lenovo
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