

IdeaPad 3 15IGL05 Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron® Processor or Intel Pentium® Silver Processor								Camera	0.3MP or HD720p, with privacy shutter, fixed focus, integrated dual array microphone <i>* HD720p camera for AP, NA only</i>
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Audio support	HD Audio, Dolby Audio™, stereo speakers, 1.5W x 2, dual array microphone, headphone / microphone combo jack
	Celeron N4020	2	2	1.1 GHz	2.8 GHz	4MB	DDR4-2400	Intel UHD Graphics 600	Keyboard	6-row, multimedia Fn keys, numeric keypad
	Celeron N4120	4	4		2.6 GHz			Touchpad	Buttonless Mylar surface multi-touch touchpad	
Pentium Silver N5030	3.1 GHz				Intel UHD Graphics 605			Security	Power-on password, hard disk password, supervisor password	
Graphics	Intel UHD Graphics 600 or Intel UHD Graphics 605 in processor; supports external digital monitor via HDMI; supports dual independent display; Max resolution: 4096x2304@24Hz (HDMI)								Security chip	Firmware TPM 2.0 integrated in chipset
Chipset	Intel SoC (System on Chip) platform								Fingerprint reader	<i>Optional:</i> Touch style fingerprint reader on power button
Memory	4GB or 8GB / 2400MHz DDR4, soldered to systemboard, no sockets								Battery	Integrated Li-Polymer 35Wh battery
Display	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> 15.0" (396mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio 15.0" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio 								Max battery life	<i>MobileMark® 2014:</i> 14 hr <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>
Multi-touch	None								AC adapter	45W round tip AC adapter
Storage	<i>Up to 2 drives (one HDD and one M.2 SSD):</i> <ul style="list-style-type: none"> HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2 M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4 								Preload (optional) <i>Preloaded operating system</i>	
Optical (opt)	External DVD burner, 9.5mm high								<ul style="list-style-type: none"> Windows® 10 Home 64 Windows 10 Home in S mode Windows 10 Pro 64 <i>Preloaded applications (only some listed)</i> <ul style="list-style-type: none"> Microsoft Office Trial (with 30-day license) Microsoft 365 Family Microsoft 365 Personal Microsoft Office Home and Business 2019 Microsoft Office Home and Student 2019 Microsoft Office Professional 2019 Microsoft Office Personal 2019 	
Ethernet	None								Limited warranty	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> 1-year depot repair service 1-year depot with 2-year system board repair service 2-year/1-yr battery depot repair service
WLAN + Bluetooth™	802.11ac 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter								Environment	ENERGY STAR® 8.0; ErP lot3; RoHS-compliant
Dimensions	WxDxH: 14.26" x 9.98" x 0.78"; 362.2mm x 253.4mm x 19.9mm									
Weight	Starting at 3.75 lb / 1.7 kg									
Surface treatment	IMR or texture									
Case color	Abyss blue, business black, cherry red or platinum grey									
Case material	PC/ABS plastic									
Media reader	4-in-1 media reader (MMC, SD, SDHC, SDXC)									
Ports	One USB 2.0, two USB 3.2 Gen 1, HDMI 1.4b, 4-in-1 media reader (MMC, SD, SDHC, SDXC), AC power adapter jack, headphone / microphone combo jack <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>									

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

Lenovo
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