

IdeaPad 3 14IIL05 Platform Specifications

Product Specifications Reference (PSREF)

Processor	10th Generation Intel® Core™ i3 / i5 / i7 Processor							Media reader Ports	4-in-1 media reader (MMC, SD, SDHC, SDXC) One USB 2.0, two USB 3.1 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>		
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types			DDR4-2666	Processor Graphics
	i3-1005G1	2	4	1.2 GHz	3.4 GHz	4MB	Intel UHD Graphics				
	i5-1035G1	4	8	1.0 GHz	3.6 GHz	6MB					
	i5-1035G4			1.1 GHz	3.7 GHz	6MB					
i7-1065G7	1.3 GHz			3.9 GHz	8MB	Intel Iris® Plus Graphics					
Graphics	Intel UHD Graphics or Intel Iris Plus Graphics in processor; supports external digital monitor via HDMI; supports dual independent display; Max resolution: 1920x1080@60Hz (HDMI)							Camera	0.3MP with privacy shutter, fixed focus, integrated dual array microphone		
Chipset	Intel SoC (System on Chip) platform 12GB max / 2666MHz DDR4, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket							Audio support	HD Audio, Dolby Audio™, stereo speakers, 1.5W x 2, dual array microphone, headphone / microphone combo jack		
Memory								Keyboard	6-row, multimedia Fn keys		
Display	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> 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 14.0" (356mm) FHD (1920x1080), IPS, anti-glare, LED backlight, 250 nits, 16:9 aspect ratio 							Touchpad	Buttonless Mylar surface multi-touch touchpad		
Multi-touch	None							Security Security chip	Power-on password, hard disk password, supervisor password Firmware TPM 2.0 integrated in chipset		
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 							Fingerprint reader	<i>Optional:</i> Touch style fingerprint reader on power button		
Optical	None							Battery	Integrated Li-ion 35Wh or 45Wh battery, 45Wh battery supports Rapid Charge (charge up to 80% in 1hr) <i>MobileMark® 2014: 7.5 hr (35Wh), 10 hr (45Wh)</i> <i>* Battery life varies significantly with settings, usage, & other factors</i>		
Ethernet	None							Max battery life	<i>MobileMark® 2014: 7.5 hr (35Wh), 10 hr (45Wh)</i> <i>* Battery life varies significantly with settings, usage, & other factors</i>		
WLAN + Bluetooth™	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> 802.11ac 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card 802.11ax 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card 							AC adapter	65W round tip AC adapter		
Dimensions	WxDxH: 12.88" x 9.49" x 0.78"; 327.1mm x 241mm x 19.9mm							Preload (opt)	<i>Preloaded operating system</i> <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 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 		
Weight	Starting at 3.5 lb / 1.6 kg							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 		
Case color	Abyss blue IMR, cherry red IMR, platinum grey IMR or business black texture							Environment	ErP lot3; RoHS-compliant		
Case material	PC/ABS plastic										

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

Lenovo
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