

IdeaPad 3 15IL05 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	Processor Graphics		
	i3-1005G1	2	4	1.2 GHz	3.4 GHz	4MB	DDR4-2666	Intel UHD Graphics		
	i5-1035G1	4	8	1.0 GHz	3.6 GHz	6MB		Intel Iris® Plus Graphics		
	i5-1035G4			1.1 GHz	3.7 GHz					
i7-1065G7			1.3 GHz	3.9 GHz	8MB					
Graphics	Intel UHD Graphics or Intel Iris Plus Graphics in processor only, or; Intel UHD Graphics or Intel Iris Plus Graphics in processor and NVIDIA® GeForce® MX330 or MX350, 2GB GDDR5 memory; supports external digital monitor via HDMI; supports dual independent display; Max resolution: 1920x1080@60Hz (HDMI)								Keyboard	6-row, multimedia Fn keys, numeric keypad
Chipset	Intel SoC (System on Chip) platform 12GB max / 2666MHz DDR4, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Touchpad	Buttonless Mylar surface multi-touch touchpad
									Security chip	Power-on password, hard disk password, supervisor password Firmware TPM 2.0 integrated in chipset
Memory									Fingerprint reader	<i>Optional:</i> Touch style fingerprint reader on power button
Display	<i>One of the following, configurable by model:</i> <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 ratio15.6" (396mm) FHD (1920x1080), IPS, anti-glare, LED backlight, 250 nits, 16:9 aspect ratio								Battery	Integrated Li-ion 35Wh or 45Wh battery, 45Wh battery supports rapid charge (charge up to 80% in 1hr)
									Max battery life	<i>MobileMark® 2014:</i> 7.3 hr (35Wh), 9.3 hr (45Wh) <i>* Battery life varies significantly with settings, usage, & other factors</i>
Multi-touch(opt)	On-cell touch, support 10-finger gesture								AC adapter	65W round tip AC adapter
									Preload(opt)	<i>Preloaded operating system</i> <ul style="list-style-type: none">Windows® 10 Home 64Windows 10 Home in S modeWindows 10 Pro 64 <i>Preloaded applications (only some listed)</i> <ul style="list-style-type: none">Microsoft Office Home and Student 2019Microsoft Office Home and Business 2019Microsoft Office Trial (with 30-day license)Microsoft Office Professional 2019Microsoft Office Personal 2019Microsoft Office 365 HomeMicrosoft Office 365 Personal
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 highM.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4								Limited warranty	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none">1-year depot repair service1-year depot with 2-year system board repair service2-year/1-yr battery depot repair service
Optical	None								Environment	ErP lot3; RoHS-compliant
Ethernet	None									
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 Card802.11ax 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card									
Dimensions	WxDxH: 14.26" x 9.98" x 0.78"; 362.2mm x 253.4mm x 19.9mm									
Weight	Starting at 4.08 lb / 1.85 kg									
Case color	Abyss blue IMR, almond IMR, cherry red IMR, platinum grey IMR or business black texture									
Case material	PC/ABS plastic									

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

Lenovo
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