

IdeaPad 3 17IIL05 Platform Specifications

Product Specifications Reference (PSREF)

Processor	10th Generation Intel® Core™ i3 / i5 / i7 Processor								Media reader Ports	4-in-1 reader (MMC, SD, SDHC, SDXC) One USB 2.0, two USB 3.2 Gen 1, HDMI 1.4b, headphone / microphone combo jack, 4-in-1 media reader (MMC, SD, SDHC, SDXC), AC power adapter 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		
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, 2GB GDDR5 memory; supports external digital monitor via HDMI; supports dual independent display; Max resolution: 4096x2160@30Hz (HDMI)								Camera	0.3MP or HD720p, with privacy shutter, fixed focus, with dual array microphone <i>* HD720p camera for NA only</i>
Chipset	Intel SoC (System on Chip) platform								Audio support	HD Audio, Dolby Audio™, stereo speakers, 1.5W x 2, dual array microphone, headphone / microphone combo jack
Memory	12GB max offering / 2666MHz DDR4, dual-channel capable, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Keyboard	6-row, multimedia Fn keys, numeric keypad
Display	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none">17.3" (439mm) HD+ (1600x900), anti-glare, LED backlight, 250 nits, 16:9 aspect ratio17.3" (439mm) FHD (1920x1080), anti-glare, LED backlight, WVA, 300 nits, 16:9 aspect ratio								Touchpad	Buttonless Mylar surface multi-touch touchpad
Multi-touch	None								Security	Power-on password, hard disk password, supervisor password
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								Security chip	Firmware TPM 2.0 integrated in chipset
Optical	None								Fingerprint reader	<i>Optional:</i> Touch style fingerprint reader on power button
Ethernet	None								Battery	Integrated Li-Polymer 42Wh or 56Wh battery, supports Rapid Charge (charge up to 80% in 1hr) <i>MobileMark® 2014: 7.4 hr (42Wh), 9.6 hr (56Wh)</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 Card802.11ax 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card								Max battery life	
Dimensions	WxDxH: 15.83" x 11.07" x 0.78"; 402mm x 281.25mm x 19.9mm								AC adapter	45W or 65W round tip AC adapter
Weight	Starting at 4.85 lb / 2.2 kg								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 365 FamilyMicrosoft 365 PersonalMicrosoft Office Trial (with 30-day license)Microsoft Office Home and Student 2019Microsoft Office Home and Business 2019Microsoft Office Professional 2019Microsoft Office Personal 2019
Case color	Abyss blue or platinum grey								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
Case material	PC/ABS plastic								Environment	RoHS-compliant; ErP lot3

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

Lenovo
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