

ideapad L3 15IML05 Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron® Processor, Intel Pentium® Processor or 10th Generation Intel Core™ i3 / i5 / i7 Processor								Media reader Ports	None	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics		Two USB 3.2 Gen 1, one USB 3.2 Type-C Gen 1, HDMI 1.4b, Ethernet (RJ-45), AC power adapter jack, headphone / microphone combo jack, security keyhole <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>	
	Celeron 5205U	2	4	1.9 GHz	-	2MB	DDR4-2400	Intel UHD Graphics		Dimensions Weight	<i>WxDxH:</i> 14.29" x 10.02" x 0.9"; 363mm x 254.6mm x 22.9mm 4.9 lb / 2.2 kg
	Pentium Gold 6405U			2.4 GHz	-					Case color	Abyss blue, blizzard white or platinum grey
	i3-10110U			2.1 GHz	4.1 GHz	4MB	Case material			PC/ABS plastic	
	i5-10210U	4	8	1.6 GHz	4.2 GHz	6MB	DDR4-2666			Camera	0.3MP or 720p HD, privacy shutter, fixed focus, integrated monaural microphone
	i7-10510U			1.8 GHz	4.9 GHz	8MB				Audio support	HD Audio, Dolby Audio™, stereo speakers, 1.5W x 2, monaural microphone, headphone / microphone combo jack
Graphics	Integrated Graphics in Processor			Discrete Graphics (Memory)					Keyboard	6-row, multimedia Fn keys, numeric keypad	
	Intel UHD Graphics			-					Touchpad	Buttonless Mylar surface multi-touch touchpad	
				NVIDIA® GeForce® MX130 (2GB GDDR5)					Security	Power-on password, hard disk password, supervisor password, security keyhole	
									Security chip	Firmware TPM 2.0 integrated in chipset	
									Fingerprint reader	None	
Chipset	Intel SoC (System on Chip) platform								Battery	Integrated Li-Polymer 36Wh battery, supports Quick Charge (charge up to 80% in 1hr)	
Memory	12GB max offering / 2400MHz DDR4 (Celeron or Pentium model) or 2666MHz DDR4 (Core i3 / i5 / i7 model), 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Max battery life	<i>MobileMark® 2014:</i> 9.5 hr <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>	
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), WVA, anti-glare, LED backlight, 250 nits, 16:9 aspect ratio								AC adapter	45W or 65W round tip AC adapter	
Multi-touch	None								Preload (opt)	<i>Preloaded operating system</i> <ul style="list-style-type: none">Windows® 10 Home 64Windows 10 Pro 64Windows 10 Home in S mode <i>Preloaded applications (only some listed)</i> <ul style="list-style-type: none">Microsoft Office Trial (with 30-day license)Microsoft Office 365 HomeMicrosoft Office 365 PersonalMicrosoft Office Home and Business 2019Microsoft Office Home and Student 2019Microsoft Office Professional 2019Microsoft Office Personal 2019	
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, 5400rpmM.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/sM.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s								Limited warranty	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none">1-year depot repair service1-year depot repair with 2-year system board repair service2-year/1-yr battery depot repair service	
Optical (optional)	DVD burner, 9.0mm high, fixed, tray-in								Environment	ENERGY STAR® 8.0; ErP lot3; RoHS-compliant	
Ethernet	Gigabit Ethernet connection										
WLAN	802.11ac 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card										
Bluetooth™	Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter										

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

Lenovo
July 2020