

IdeaPad 5 15IL05 Platform Specifications

Product Specifications Reference (PSREF)

Processor	10th Generation Intel® Core™ i3 / i5 / i7 Processor							Camera	HD720p, 1.0MP resolution, with privacy shutter, fixed focus, bump camera, with dual array microphone	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Audio support	HD Audio, Dolby Audio™, stereo speakers, 2W x 2, dual array microphone, headphone / microphone combo jack
	i3-1005G1	2	4	1.2 GHz	3.4 GHz	4MB	DDR4-3200	Intel UHD Graphics	Keyboard	6-row, multimedia Fn keys, numeric keypad, optional LED backlight
	i5-1035G1	4	8	1.0 GHz	3.6 GHz	6MB		Intel Iris® Plus Graphics	Touchpad	Buttonless Mylar surface multi-touch touchpad
	i7-1065G7			1.3 GHz	3.9 GHz	8MB			Security	Power-on password, hard-disk password, supervisor password
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 or USB-C; supports three independent displays; Max resolution: 3840x2160@30Hz (HDMI); 3840x2160@30Hz (USB-C)							Security chip	Firmware TPM 2.0 integrated in chipset	
Chipset	Intel SoC (System on Chip) platform							Fingerprint reader	Optional: Touch style fingerprint reader on power button	
Memory	4GB, 8GB, 12GB or 16GB / 3200MHz DDR4, soldered to systemboard, no sockets							Battery	Integrated Li-ion 45Wh, 57Wh or 70Wh battery,	
Display	One of the following, configurable by model:									
	Size	Resolution		Type	Surface	Brightness	Aspect Ratio	Color Gamut		
	15.6"	FHD (1920x1080)		TN	Anti-glare	250 nits	16:9	45%		
	15.6"	FHD (1920x1080)		IPS	Anti-glare	300 nits	16:9	45%		
	15.6"	FHD (1920x1080)		IPS	Anti-glare	300 nits	16:9	100%		
Multi-touch (opt)	On-cell touch, support 10-finger gesture									
Storage	Up to 2 drives (one HDD and one M.2 SSD): - 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									
Optical (opt)	External DVD burner, 9.5mm high									
Ethernet	None									
WLAN + Bluetooth™	One of the following, configurable by model: 802.11ac 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card 802.11ax 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card									
Dimensions	Aluminum bottom model: 14.04" x 9.18" x 0.67"; 356.67mm x 233.13mm x 16.9mm Plastic bottom model: 14.04" x 9.18" x 0.7"; 356.67mm x 233.13mm x 17.9mm									
Weight	Starting at 3.66 lb / 1.66 kg									
Case color	Abyss blue, graphite grey, light teal or platinum grey									
Case material	Display cover: Aluminum Bottom: PC/ABS plastic or Aluminum									
Media reader	4-in-1 media reader (MMC, SD, SDHC, SDXC)									
Ports	Two USB 3.1 Gen 1 (one Always on) one USB 3.1 Type-C Gen 2 (with the function of Power Delivery and DisplayPort), HDMI 1.4b, 4-in-1 media reader (MMC, SD, SDHC, SDXC), AC power adapter jack, headphone / microphone combo jack * Depending on many factors, actual data transfer speed may be lower than theoretical speed									
									Max battery life	MobileMark® 2014: 45Wh (9hr), 57Wh (11hr) or 70Wh (15hr) * Battery life varies significantly with settings, usage, & other factors
									AC adapter	45W / 65W round tip or 95W USB-C AC adapter
									Preload (optional)	Preloaded operating system - Windows® 10 Home 64 - Windows 10 Home in S mode - Windows 10 Pro 64 Preloaded applications (only some listed) - Microsoft Office Trial (with 30-day license) - Microsoft Office Home and Business 2019 - Microsoft Office Home and Student 2019 - Microsoft Office 365 Home - Microsoft Office 365 Personal - Microsoft Office Professional 2019 - Microsoft Office Personal 2019
									Limited warranty	One of the following, configurable by model: 1-year depot repair service 1-year depot with 2-year system board repair service 2-year/1-yr battery depot repair service
									Environment	ENERGY STAR® 8.0; ErP lot3; RoHS-compliant

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

Lenovo
February 2020