

IdeaPad 5 15IIL05 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) Two USB 3.2 Gen 1 (one Always on) one USB 3.2 Type-C Gen 1 (with the function of PD 3.0 and DP 1.2), 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	Camera								
	i3-1005G1	2	4	1.2 GHz	3.4 GHz	4MB	DDR4-3200	Intel UHD Graphics	HD720p, 1.0MP resolution, with privacy shutter, fixed focus, bump camera, with dual array microphone								
	i5-1035G1	4	8	1.0 GHz	3.6 GHz	6MB		Intel Iris® Plus Graphics	Audio support								
	i7-1065G7			1.3 GHz	3.9 GHz	8MB			HD Audio, Dolby Audio™, stereo speakers, 2W x 2, dual array microphone, headphone / microphone combo jack								
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)							Keyboard Touchpad	6-row, multimedia Fn keys, numeric keypad, optional LED backlight Buttonless Mylar surface multi-touch touchpad								
Chipset Memory	Intel SoC (System on Chip) platform 4GB, 8GB, 12GB or 16GB / 3200MHz DDR4, soldered to systemboard, no sockets, dual-channel capable (8GB, 12GB, 16GB only)							Security Security chip	Power-on password, hard-disk password, supervisor password Firmware TPM 2.0 integrated in chipset								
Display	One of the following, configurable by model:							Fingerprint reader	<i>Optional:</i> Touch style fingerprint reader on power button								
	Size	Resolution	Type	Surface	Brightness	Aspect Ratio	Color Gamut	Battery	Integrated Li-Polymer 45Wh, 57Wh or 70Wh battery,								
	15.6"	FHD (1920x1080)	TN	Anti-glare	250 nits	16:9	45% NTSC		<table border="1"> <tr> <th>Battery</th> <th>Support Rapid charge (charge up to 80% in 1hr)</th> </tr> <tr> <td>45Wh</td> <td>with 65W or 95W AC dapter</td> </tr> <tr> <td>57Wh</td> <td>with 65W or 95W AC dapter</td> </tr> <tr> <td>70Wh</td> <td>with 95W AC adapter</td> </tr> </table>	Battery	Support Rapid charge (charge up to 80% in 1hr)	45Wh	with 65W or 95W AC dapter	57Wh	with 65W or 95W AC dapter	70Wh	with 95W AC adapter
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	15.6"	FHD (1920x1080)	WVA	Anti-glare	300 nits	16:9	45% NTSC	Max battery life	<i>MobileMark® 2014:</i> 45Wh (9hr), 57Wh (11hr) or 70Wh (15hr) <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>								
	15.6"	FHD (1920x1080)	WVA	Anti-glare	300 nits	16:9	100% sRGB	AC adapter	45W / 65W round tip or 95W USB-C AC adapter								
Multi-touch (opt)	On-cell touch, support 10-finger gesture							Preload (optional)	<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 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 								
Storage	Up to 2 drives (one HDD and one M.2 SSD): <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 Intel Optane™ Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 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 service 1-year depot with 2-year system board repair service 2-year/1-yr battery depot repair service 								
Optical (opt)	External DVD burner, 9.5mm high							Environment	ENERGY STAR® 8.0; ErP lot3; RoHS-compliant								
Ethernet	None																
WLAN + Bluetooth™	One of the following, configurable by model: <ul style="list-style-type: none"> 802.11ac 2x2 Wi-Fi + Bluetooth 5.1, M.2 Card 802.11ax 2x2 Wi-Fi + Bluetooth 5.1, M.2 Card 																
Dimensions	<i>Aluminum bottom model:</i> 14.04" x 9.18" x 0.67"; 356.67mm x 233.13mm x 16.9mm <i>Plastic bottom model:</i> 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	<i>Display cover:</i> Aluminum <i>Bottom:</i> PC/ABS plastic or Aluminum																

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

Lenovo
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