

# IdeaPad 3 15IIL05 81WE001RUS

**Product**

IdeaPad 3 15IIL05

**Region**

NA

**Country/Region**

USA

**Machine Type**

81WE

**Processor**

Intel Core i3-1005G1 (2C / 4T, 1.2 / 3.4GHz, 4MB)

**Graphics**

Integrated Intel UHD Graphics

**Chipset**

Intel SoC Platform

**Memory**

4GB Soldered + 4GB DIMM DDR4-2666

**Storage**

256GB SSD M.2 2242 PCIe NVMe 3.0x2

**Display**

15.6" FHD (1920x1080) TN 220nits Anti-glare

**Touchscreen**

None

**Optical**

None

**Media Reader**

4-in-1 Card Reader

**Ethernet**

None

**WLAN + Bluetooth**

11ax, 2x2 + BT5.0

**Case Material**

PC / ABS

**Camera**

0.3MP

**Microphone**

2x, Array

**Color**

Almond, IMR

**Keyboard**

Non-backlit, English

**Fingerprint Reader**

None

**TPM**

FW TPM 2.0

**Battery**

Integrated 45Wh

**Power Adapter**

65W Round Tip

**Operating System**

Windows 10 Home 64, English

**Bundled Software**

Office Trial

**Base Warranty**

1-year, Depot

**Bundled Service**

None

**EAN / UPC / JAN**

194778119948

**End of Support**

2026-03-21

**Announce Date**

2020-02-21

**Notes:****California Electronic Waste Recycling Fee**

In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to: <https://www.calrecycle.ca.gov/Electronics/Consumer>

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# IdeaPad 3 15IL05 Platform Specifications

Product Specifications Reference (PSREF)



Processor	10th Generation Intel® Core™ i3 / i5 / i7 Processor								Dimensions	WxDxH: 14.26" x 9.98" x 0.78"; 362.2mm x 253.4mm x 19.9mm
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Weight	Starting at 4.08 lb / 1.85 kg
	i3-1005G1	2	4	1.2 GHz	3.4 GHz	4MB	DDR4-2666	Intel UHD Graphics	Case color	Abbyss blue IMR, almond IMR, cherry red IMR, platinum grey IMR or business black texture
	i5-1035G1	4	8	1.0 GHz	3.6 GHz	6MB			Case material	PC/ABS plastic
	i5-1035G4			1.1 GHz	3.7 GHz	Intel Iris® Plus Graphics			Camera	0.3MP with privacy shutter, fixed focus, integrated dual array microphone
i7-1065G7	1.3 GHz			3.9 GHz	Audio support				HD Audio, Dolby Audio™, stereo speakers, 1.5W x 2, dual array microphone, headphone / microphone combo jack	
Graphics	Intel UHD Graphics or Intel Iris Plus Graphics in processor; 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								Touchpad	Buttonless Mylar surface multi-touch touchpad
Memory	12GB max / 2666MHz DDR4, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Security	Power-on password, hard disk password, supervisor password
Display	<i>One of the following, configurable by model:</i>								Security chip	Firmware TPM 2.0 integrated in chipset
	<ul style="list-style-type: none"> <li>15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio</li> </ul>								Fingerprint reader	<i>Optional:</i> Touch style fingerprint reader on power button
	<ul style="list-style-type: none"> <li>15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio</li> </ul>								Battery	Integrated Li-ion 35Wh or 45Wh battery, 45Wh battery, supports rapid charge (charge up to 80% in 1hr)
	<ul style="list-style-type: none"> <li>15.6" (396mm) FHD (1920x1080), IPS, anti-glare, LED backlight, 250 nits, 16:9 aspect ratio</li> </ul>								Max battery life	<i>MobileMark® 2014:</i> 7.5 hr (35Wh), 10 hr (45Wh) <i>* Battery life varies significantly with settings, usage, &amp; other factors</i>
	Multi-touch( <i>opt</i> )	On-cell touch, support 10-finger gesture								AC adapter
Storage	<i>Up to 2 drives (one HDD and one M.2 SSD):</i>								Preload( <i>opt</i> )	<i>Preloaded operating system</i>
Optical	<ul style="list-style-type: none"> <li>HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high</li> </ul>								Limited warranty	<i>One of the following, configurable by model:</i>
	Ethernet	<ul style="list-style-type: none"> <li>M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s</li> <li>M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s</li> </ul>								
WLAN + Bluetooth™		<i>One of the following, configurable by model:</i>								Environment
Media reader	<ul style="list-style-type: none"> <li>802.11ac 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card</li> <li>802.11ax 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card</li> </ul>								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>

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

Lenovo  
February 2020

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