

# IdeaPad 3 15IIL05 81WE0033CK

**Product**

IdeaPad 3 15IIL05

**Region**

EET

**Country/Region**

Czech, Slovakia

**Machine Type**

81WE

**Processor**

Intel Core i5-1035G1 (4C / 8T, 1.0 / 3.6GHz, 6MB)

**Graphics**

Integrated Intel UHD Graphics

**Chipset**

Intel SoC Platform

**Memory**

4GB Soldered DDR4-2666 + 4GB SO-DIMM DDR4-2666

**Storage**

512GB SSD M.2 2242 PCIe NVMe 3.0x2

**Display**

15.6" FHD (1920x1080) IPS 250nits Anti-glare

**Touchscreen**

None

**Optical**

None

**Media Reader**

4-in-1 Card Reader

**Ethernet**

None

**WLAN + Bluetooth**

11ac, 2x2 + BT5.0

**Case Material**

PC / ABS

**Camera**

0.3MP

**Microphone**

2x, Array

**Color**

Abyss Blue, IMR

**Keyboard**

Non-backlit, Czech / Slovak

**Fingerprint Reader**

None

**TPM**

FW TPM 2.0

**Battery**

Integrated 45Wh

**Power Adapter**

65W Round Tip

**Operating System**

Windows 10 Home 64, English / Czech / Slovak

**Bundled Software**

Office Trial

**Base Warranty**

2-year, Depot

**Bundled Service**

None

**EAN / UPC / JAN**

194778286022

**End of Support**

2026-04-03

**Announce Date**

2020-04-23

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# IdeaPad 3 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) One USB 2.0, two USB 3.2 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>
	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	
	i5-1035G4			1.1 GHz	3.7 GHz	8MB			
i7-1065G7	1.3 GHz			3.9 GHz					
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; supports dual independent display; Max resolution: 1920x1080@60Hz (HDMI)								Camera 0.3MP or HD720p, with privacy shutter, fixed focus, integrated 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 / 2666MHz DDR4, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Keyboard 6-row, multimedia Fn keys, numeric keypad Touchpad Buttonless Mylar surface multi-touch touchpad
Display	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> <li>15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio</li> <li>15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio</li> <li>15.6" (396mm) FHD (1920x1080), IPS, anti-glare, LED backlight, 250 nits, 16:9 aspect ratio</li> </ul>								Security Power-on password, hard disk password, supervisor password Security chip Firmware TPM 2.0 integrated in chipset Fingerprint reader <i>Optional: Touch style fingerprint reader on power button</i>
Multi-touch (opt)	On-cell touch, support 10-finger gesture								Battery Integrated Li-Polymer 35Wh or 45Wh battery, 45Wh battery supports rapid charge (charge up to 80% in 1 hr) Max battery life <i>MobileMark® 2014: 7.3 hr (35Wh), 9.3 hr (45Wh)</i> <i>* Battery life varies significantly with settings, usage, &amp; other factors</i>
Storage	<i>Up to 2 drives (one HDD and one M.2 SSD):</i> <ul style="list-style-type: none"> <li>HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high</li> <li>M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2</li> <li>M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4</li> <li>Intel Optane™ Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4</li> </ul>								AC adapter 65W round tip AC adapter
Optical	None								Preload (opt) <i>Preloaded operating system</i> <ul style="list-style-type: none"> <li>Windows® 10 Home 64</li> <li>Windows 10 Home in S mode</li> <li>Windows 10 Pro 64</li> </ul> <i>Preloaded applications (only some listed)</i> <ul style="list-style-type: none"> <li>Microsoft Office Home and Student 2019</li> <li>Microsoft Office Home and Business 2019</li> <li>Microsoft Office Trial (with 30-day license)</li> <li>Microsoft Office Professional 2019</li> <li>Microsoft Office Personal 2019</li> <li>Microsoft Office 365 Home</li> <li>Microsoft Office 365 Personal</li> </ul>
Ethernet	None								Limited warranty <i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> <li>1-year depot repair service</li> <li>1-year depot with 2-year system board repair service</li> <li>2-year/1-yr battery depot repair service</li> </ul>
WLAN + Bluetooth™	<i>One of the following, configurable by model:</i> <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>								Environment ErP lot3; RoHS-compliant
Dimensions	WxDxH: 14.26" x 9.98" x 0.78"; 362.2mm x 253.4mm x 19.9mm								
Weight	Starting at 4.08 lb / 1.85 kg								
Case color	Abyss blue IMR, almond IMR, cherry red IMR, platinum grey IMR or business black texture								
Case material	PC/ABS plastic								

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

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