

IdeaPad 3 15IIL05 81WE00MLGE

Product

IdeaPad 3 15IIL05

Region

WE

Country/Region

Germany

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

Storage

256GB SSD M.2 2242 PCIe NVMe 3.0x2

Display

15.6" FHD (1920x1080) WVA 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

Surface Treatment

IMR

Keyboard

Non-backlit, German

Fingerprint Reader

None

TPM

FW TPM 2.0

Battery

Integrated 35Wh

Power Adapter

65W Round Tip

Operating System

Windows 10 Home in S mode, German

Bundled Software

Office Trial

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC / JAN

195235143421

End of Support

2026-04-03

Announce Date

2020-04-23

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IdeaPad 3 15IL05 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														
i7-1065G7			1.3 GHz	3.9 GHz	8MB														
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 12GB max offering / 2666MHz DDR4, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Audio support	HD Audio, Dolby Audio™, stereo speakers, 1.5W x 2, dual array microphone, headphone / microphone combo jack									
Memory									Keyboard Touchpad	6-row, multimedia Fn keys, numeric keypad Buttonless Mylar surface multi-touch touchpad									
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								Security Security chip	Power-on password, hard disk password, supervisor password Firmware TPM 2.0 integrated in chipset									
									Fingerprint reader	<i>Optional:</i> Touch style fingerprint reader on power button									
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 1hr)									
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 highM.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4Intel Optane™ Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4								Max battery life (MobileMark® 2014)	<table><tr><th>Max battery life</th><th>Integrated Graphics</th><th>Discrete Graphics</th></tr><tr><td>35Wh</td><td>7.3 hr</td><td>6.6 hr</td></tr><tr><td>45Wh</td><td>9.3 hr</td><td>8.5 hr</td></tr></table> <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>	Max battery life	Integrated Graphics	Discrete Graphics	35Wh	7.3 hr	6.6 hr	45Wh	9.3 hr	8.5 hr
Max battery life	Integrated Graphics	Discrete Graphics																	
35Wh	7.3 hr	6.6 hr																	
45Wh	9.3 hr	8.5 hr																	
Optical	None								AC adapter	65W round tip AC adapter									
Ethernet	None								Preload(opt)	<i>Preloaded operating system</i> <ul style="list-style-type: none">Windows® 10 Home 64Windows 10 Home in S modeWindows 10 Pro 64 <i>Preloaded applications (only some listed)</i> <ul style="list-style-type: none">Microsoft Office Home and Student 2019Microsoft Office Home and Business 2019Microsoft Office Trial (with 30-day license)Microsoft Office Professional 2019Microsoft Office Personal 2019Microsoft Office 365 HomeMicrosoft Office 365 Personal									
WLAN + Bluetooth™	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none">802.11ac 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card802.11ax 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card								Limited warranty	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none">1-year depot repair service1-year depot with 2-year system board repair service2-year/1-yr battery depot repair service									
Dimensions	WxDxH: 14.26" x 9.98" x 0.78"; 362.2mm x 253.4mm x 19.9mm								Environment	ErP lot3; RoHS-compliant									
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 and might change by region.

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