

IdeaPad 3 15IIL05 81WE008YYA

Product

IdeaPad 3 15IIL05

Region

EET

Country/Region

Serbia

Machine Type

81WE

Processor

Intel Core i5-1035G4 (4C / 8T, 1.1 / 3.7GHz, 6MB)

Graphics

Integrated Intel Iris Plus Graphics

Chipset

Intel SoC Platform

Memory

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

Storage

1TB SSD M.2 2280 PCIe NVMe

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

Platinum Grey

Surface Treatment

IMR

Keyboard

Non-backlit, Slovenian

Fingerprint Reader

Touch Style

TPM

FW TPM 2.0

Battery

Integrated 35Wh

Power Adapter

65W Round Tip

Operating System

FreeDOS

Bundled Software

None

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC / JAN

195042411034

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		Camera	0.3MP or HD720p, with privacy shutter, fixed focus, integrated dual array microphone <i>* HD720p camera for NA only</i>						
	i3-1005G1	2	4	1.2 GHz	3.4 GHz	4MB	DDR4-2666	Intel UHD Graphics			Audio support	HD Audio, Dolby Audio™, stereo speakers, 1.5W x 2, dual array microphone, headphone / microphone combo jack					
	i5-1035G1	4	8	1.0 GHz	3.6 GHz	6MB		Intel Iris® Plus Graphics				Keyboard Touchpad	6-row, multimedia Fn keys, numeric keypad Buttonless Mylar surface multi-touch touchpad				
i5-1035G4	1.1 GHz			3.7 GHz	8MB	Security Security chip Firmware TPM 2.0 integrated in chipset Fingerprint reader <i>Optional: Touch style fingerprint reader on power button</i>		Battery	Integrated Li-Polymer 35Wh or 45Wh battery, 45Wh battery supports rapid charge (charge up to 80% in 1 hr)								
i7-1065G7	1.3 GHz			3.9 GHz			Max battery life (MobileMark® 2014)		<table border="1"> <thead> <tr> <th>Max battery life</th> <th>Integrated Graphics</th> <th>Discrete Graphics</th> </tr> </thead> <tbody> <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> </tbody> </table>				Max battery life	Integrated Graphics	Discrete Graphics	35Wh	7.3 hr
Max battery life	Integrated Graphics	Discrete Graphics															
35Wh	7.3 hr	6.6 hr															
45Wh	9.3 hr	8.5 hr															
Graphics									AC adapter	65W round tip AC adapter							
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, 2GB GDDR5 memory; supports external digital monitor via HDMI; supports dual independent display; Max resolution: 1920x1080@60Hz (HDMI)										Preload (opt)	<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 Home and Student 2019 Microsoft Office Home and Business 2019 Microsoft Office Trial (with 30-day license) Microsoft Office Professional 2019 Microsoft Office Personal 2019 Microsoft Office 365 Home Microsoft Office 365 Personal 						
Chipset											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 					
Memory												Environment	ErP lot3; RoHS-compliant				
12GB max offering / 2666MHz DDR4, dual-channel capable, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket																	
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 ratio 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio 15.6" (396mm) FHD (1920x1080), WVA, anti-glare, LED backlight, 250 nits, 16:9 aspect ratio 																	
Multi-touch (opt)																	
On-cell touch, support 10-finger gesture																	
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 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 																	
Optical (opt)																	
External DVD burner, 9.5mm high																	
Ethernet																	
None																	
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 Card 802.11ax 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card 																	
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 and might change by region.

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August 2020

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