

IdeaPad 3 15IIL05 81WE00D3IX

Product

IdeaPad 3 15IIL05

Region

WE

Country/Region

Italy

Machine Type

81WE

Processor

Intel Core i7-1065G7 (4C / 8T, 1.3 / 3.9GHz, 8MB)

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) TN 220nits 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, Italian

Fingerprint Reader

Touch Style

TPM

FW TPM 2.0

Battery

Integrated 35Wh

Power Adapter

65W Round Tip

Operating System

Windows 10 Home 64, English / Italian

Bundled Software

Office Trial

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC / JAN

195042496499

End of Support

2026-04-03

Announce Date

2020-04-23

Recommended Services**Best**

3Y Onsite upgrade from 2Y Depot/CCI delivery
(5WS0K75655)

Better

3Y Depot/CCI upgrade from 2Y Depot/CCI delivery
(5WS0K75649)

Good

2Y Onsite upgrade from 2Y Depot/CCI delivery
(5WS0K75646)



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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	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, 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, dual-channel capable, 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		
Multi-touch(opt)									On-cell touch, support 10-finger gesture	Fingerprint reader	<i>Optional:</i> Touch style fingerprint reader on power button	
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								Battery	Integrated Li-Polymer 35Wh or 45Wh battery, 45Wh battery supports rapid charge (charge up to 80% in 1hr)		
Optical(opt)									External DVD burner, 9.5mm high	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
Max battery life	Integrated Graphics	Discrete Graphics										
35Wh	7.3 hr	6.6 hr										
45Wh	9.3 hr	8.5 hr										
Ethernet	None								AC adapter	65W round tip AC adapter		
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								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		
Dimensions Weight									WxDxH: 14.26" x 9.98" x 0.78"; 362.2mm x 253.4mm x 19.9mm 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								Environment	ErP lot3; RoHS-compliant		
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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