

IdeaPad 5 15IIL05 81YK003FGE

Product

IdeaPad 5 15IIL05

Region

WE

Country/Region

Germany

Machine Type

81YK

Processor

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

Graphics

Integrated Intel Iris Plus Graphics

Chipset

Intel SoC Platform

Memory

16GB Soldered DDR4-3200

Storage

512GB SSD M.2 2242 PCIe NVMe 3.0x2

Display

15.6" FHD (1920x1080) IPS 300nits Anti-glare

Touchscreen

None

Optical

None

Media Reader

4-in-1 Card Reader

Ethernet

None

WLAN + Bluetooth

11ax, 2x2 + BT5.0

Case Material

Aluminum (Top) + PC / ABS (Bottom)

Camera

720p

Microphone

2x, Array

Color

Graphite Grey

Keyboard

Backlit, German

Fingerprint Reader

Touch Style

TPM

FW TPM 2.0

Battery

Integrated 70Wh

Power Adapter

65W Round Tip

Operating System

Windows 10 Home 64, German

Bundled Software

Office Trial

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC / JAN

194778139540

End of Support

2026-03-18

Announce Date

2020-02-18



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IdeaPad 5 15IIL05 Platform Specifications

Product Specifications Reference (PSREF)

Processor	10th Generation Intel® Core™ i3 / i5 / i7 Processor							
	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	DDR4-3200	Intel UHD Graphics
	i5-1035G1	4	8	1.0 GHz	3.6 GHz	6MB		Intel Iris® Plus Graphics
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 or USB-C; supports three independent displays; Max resolution: 3840x2160@30Hz (HDMI); 3840x2160@30Hz (USB-C)							
Chipset	Intel SoC (System on Chip) platform							
Memory	4GB, 8GB, 12GB or 16GB / 3200MHz DDR4, soldered to systemboard, no sockets							
Display	One of the following, configurable by model:							
	Size	Resolution	Type	Surface	Brightness	Aspect Ratio	Color Gamut	
	15.6"	FHD (1920x1080)	TN	Anti-glare	250 nits	16:9	45%	
	15.6"	FHD (1920x1080)	IPS	Anti-glare	300 nits	16:9	45%	
	15.6"	FHD (1920x1080)	IPS	Anti-glare	300 nits	16:9	100%	
Multi-touch (opt)	On-cell touch, support 10-finger gesture							
Storage	Up to 2 drives (one HDD and one M.2 SSD): • 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							
Optical (opt)	External DVD burner, 9.5mm high							
Ethernet	None							
WLAN + Bluetooth™	One of the following, configurable by model: • 802.11ac 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card • 802.11ax 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card							
Dimensions	Aluminum bottom model: 14.04" x 9.18" x 0.67"; 356.67mm x 233.13mm x 16.9mm Plastic bottom model: 14.04" x 9.18" x 0.7"; 356.67mm x 233.13mm x 17.9mm							
Weight	Starting at 3.66 lb / 1.66 kg							
Case color	Abyss blue, graphite grey, light teal or platinum grey							
Case material	Display cover: Aluminum Bottom: PC/ABS plastic or Aluminum							
Media reader Ports	4-in-1 media reader (MMC, SD, SDHC, SDXC) Two USB 3.1 Gen 1 (one Always on) one USB 3.1 Type-C Gen 2 (with the function of Power Delivery and DisplayPort), HDMI 1.4b, 4-in-1 media reader (MMC, SD, SDHC, SDXC), AC power adapter jack, headphone / microphone combo jack * Depending on many factors, actual data transfer speed may be lower than theoretical speed							

Camera	HD720p, 1.0MP resolution, with privacy shutter, fixed focus, bump camera, with dual array microphone								
Audio support	HD Audio, Dolby Audio™, stereo speakers, 2W x 2, dual array microphone, headphone / microphone combo jack								
Keyboard	6-row, multimedia Fn keys, numeric keypad, optional LED backlight								
Touchpad	Buttonless Mylar surface multi-touch touchpad								
Security	Power-on password, hard-disk password, supervisor password								
Security chip	Firmware TPM 2.0 integrated in chipset								
Fingerprint reader	Optional: Touch style fingerprint reader on power button								
Battery	Integrated Li-ion 45Wh, 57Wh or 70Wh battery,								
	<table><tr><td>Battery</td><td>Support Rapid charge (charge up to 80% in 1hr)</td></tr><tr><td>45Wh</td><td>with 65W or 95W AC dapter</td></tr><tr><td>57Wh</td><td>with 65W or 95W AC dapter</td></tr><tr><td>70Wh</td><td>with 95W AC adapter</td></tr></table>	Battery	Support Rapid charge (charge up to 80% in 1hr)	45Wh	with 65W or 95W AC dapter	57Wh	with 65W or 95W AC dapter	70Wh	with 95W AC adapter
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45Wh	with 65W or 95W AC dapter								
57Wh	with 65W or 95W AC dapter								
70Wh	with 95W AC adapter								
Max battery life	MobileMark® 2014: 45Wh (9hr), 57Wh (11hr) or 70Wh (15hr) * Battery life varies significantly with settings, usage, & other factors								
AC adapter	45W / 65W round tip or 95W USB-C AC adapter								
Preload (optional)	Preloaded operating system • Windows® 10 Home 64 • Windows 10 Home in S mode • Windows 10 Pro 64 Preloaded applications (only some listed) • Microsoft Office Trial (with 30-day license) • Microsoft Office Home and Business 2019 • Microsoft Office Home and Student 2019 • Microsoft Office 365 Home • Microsoft Office 365 Personal • Microsoft Office Professional 2019 • Microsoft Office Personal 2019								
Limited warranty	One of the following, configurable by model: • 1-year depot repair service • 1-year depot with 2-year system board repair service • 2-year/1-yr battery depot repair service								
Environment	ENERGY STAR® 8.0; ErP lot3; RoHS-compliant								

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

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