

IdeaPad Flex 5 15IIL05 81X3003HCK

Product

IdeaPad Flex 5 15IIL05

Region

EET

Country/Region

Czech, Slovakia

Machine Type

81X3

Processor

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

Graphics

NVIDIA GeForce MX330 2GB GDDR5

Chipset

Intel SoC Platform

Memory

16GB Soldered DDR4-3200

Storage

512GB SSD M.2 2242 PCIe NVMe

Display

15.6" FHD (1920x1080) IPS 250nits Glossy

Touchscreen

10-point Multi-touch

Pen

Lenovo Digital Pen

Optical

None

Media Reader

4-in-1 Card Reader

Ethernet

None

WLAN + Bluetooth

11ax, 2x2 + BT4.2

Case Material

Aluminium / Plastic (Top), PC / ABS (Bottom)

Bundled Accessories

None

Camera

720p

Microphone

2x, Array

Color

Platinum Grey

Keyboard

Backlit, Czech / Slovak

Fingerprint Reader

Touch Style

NFC

None

TPM

None

Battery

Integrated 52.5Wh

Power Adapter

65W Round Tip (Wall)

Operating System

Windows 10 Home 64, English / Czech / Slovak

Bundled Software

Office Trial

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC / JAN

195042579581

End of Support

2026-05-13

Announce Date

2020-04-13

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IdeaPad Flex 5 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 Type-C™ (with the function of Power Delivery 3.0 only), two USB 3.1 Type-A Gen 1 (one Always on), one HDMI® 1.4b, 4-in-1 media reader (MMC, SD, SDHC, SDXC), 3.5mm (0.14inch) stereo audio / microphone combo jack (CTIA) * Depending on many factors, actual data transfer speed may be lower than theoretical speed	Monitor cable None Bundled Accy None
	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 in processor, Intel Iris Plus Graphics in processor and NVIDIA GeForce MX330, 2GB GDDR5 memory; supports external digital monitor via HDMI; supports two independent displays; Max resolution: 4096x2160 @30Hz (HDMI)									Camera HD720p camera with privacy shutter, fixed focus	Audio support HD Audio, two speakers with Dolby® Atmos™ certification, 2W x 2 / dual-array microphone, 3.5mm (0.14inch) stereo audio / microphone combo jack (CTIA)
Chipset	Intel SoC (System on Chip) platform									Keyboard 6-row, multimedia Fn keys, numeric keyboard, optional 2 level LED backlight	Touchpad Two buttons Mylar® (BoPET) surface multi-touch touchpad
Memory	16GB max / 3200MHz DDR4, soldered to systemboard, no sockets									Security Power on password, Hard disk password	Security chip None
Display	Size	Resolution	Surface	Type	Brightness	Aspect Ratio	Color Gamut	HDR	Certified	Fingerprint reader Optional: Touch style Match-on-Host fingerprint reader	
	15.6" (396mm)	FHD (1920x1080)	Glossy	IPS	250 nits	16:9	45%	HDR 400	//	VESA Certified	
		UHD (3840x2160)			500 nits		72%				
Multi-touch Hinge Pen	Capacitive-type, OGS (One Glass Solution) multi-touch, supports 10-finger gesture 360 degree Optional: Lenovo Digital Pen, with replaceable battery or without battery (battery need to be purchased separately for the models without battery)									Battery Integrated Li-Ion 52.5Wh battery, supports Quick Charge (charge up to 80% in 1hr) and Smart Charge (get 120 mins use from 15 mins charge) Max battery life MobileMark® 2014: Up to 10.5hrs * Battery life varies significantly with settings, usage, & other factors	AC adapter One of the following, configurable by model: • 65W USB Type-C • 65W Round Tip • 65W Round Tip (Wall Mount)
Storage	One of the following, configurable by model: • M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2 • M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4									Preload Preloaded operating system: • Windows® 10 Home 64 • Windows 10 Home in S mode • Windows 10 Pro 64	Limited warranty One of the following, configurable by model: • 1-year depot repair service • 1-year depot with 2-year system board service • 2-year/1-yr battery depot repair service
Optical	None									Environment ENERGY STAR® 8.0; RoHS-compliant; ERP	
Ethernet	None										
WLAN	One of the following, configurable by model: • 802.11ac, 2x2, Wi-Fi + Bluetooth 4.2, M.2 Card • 802.11ax, 2x2, Wi-Fi + Bluetooth 4.2, M.2 Card										
Bluetooth™	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter										
Dimensions	WxDxH: 14.07" x 9.36" x 0.70 - 0.82"; 357.6mm x 237.9mm x 17.9 - 20.9mm										
Weight	Start at 1.8 kg / 3.96 lb;										
Case color	Graphite Grey or Platinum Grey										
Case material	Display cover: Aluminium Bottom: PC / ABS										

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

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April 2020

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