

IdeaPad Flex 5 15IIL05 81X3003JCK

Product

IdeaPad Flex 5 15IIL05

Region

EET

Country/Region

Czech, Slovakia

Machine Type

81X3

Processor

Intel Core i5-1035G1 (4C / 8T, 1.0 / 3.6GHz, 6MB)

Graphics

Integrated Intel UHD Graphics

Chipset

Intel SoC Platform

Memory

8GB 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

Graphite 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

195042579598

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
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	DDR4-3200	
	i3-1005G1	2	4	1.2 GHz	3.4 GHz	4MB	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
Chipset	Intel SoC (System on Chip) platform									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)
Memory	16GB max / 3200MHz DDR4, soldered to systemboard, no sockets									Keyboard 6-row, multimedia Fn keys, numeric keyboard, optional 2 level LED backlight
Display	Size	Resolution	Surface	Type	Brightness	Aspect Ratio	Color Gamut	HDR	Certified	Touchpad Two buttons Mylar® (BoPET) surface multi-touch touchpad
	15.6" (396mm)	FHD (1920x1080)	Glossy	IPS	250 nits	16:9	45%	HDR 400	VESA Certified	//
		UHD (3840x2160)			500 nits		72%			
Multi-touch	Capacitive-type, OGS (One Glass Solution) multi-touch, supports 10-finger gesture									Security Power on password, Hard disk password
Hinge	360 degree									Security chip None
Pen	Optional: Lenovo Digital Pen, with replaceable battery or without battery (battery need to be purchased separately for the models without battery)									Fingerprint reader Optional: Touch style Match-on-Host fingerprint reader
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									Light sensor None
Optical	None									G-sensor Accelerometer sensor
Ethernet	None									TV tuner 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									E-Compass None
Bluetooth™	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter									Gyroscope None
Dimensions	WxDxH: 14.07" x 9.36" x 0.70 - 0.82"; 357.6mm x 237.9mm x 17.9 - 20.9mm									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)
Weight	Start at 1.8 kg / 3.96 lb;									Max battery life MobileMark® 2014: Up to 10.5hrs * Battery life varies significantly with settings, usage, & other factors
Case color	Graphite Grey or Platinum Grey									AC adapter One of the following, configurable by model: • 65W USB Type-C • 65W Round Tip • 65W Round Tip (Wall Mount)
Case material	Display cover: Aluminium Bottom: PC / ABS									Preload Preloaded operating system: • Windows® 10 Home 64 • Windows 10 Home in S mode • Windows 10 Pro 64
Note: The specifications above may not be available in all regions.										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
										Environment ENERGY STAR® 8.0; RoHS-compliant; ERP

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