IdeaPad Flex 5 15IIL05 81X30036GE

Product
IdeaPad Flex 5 15IIL05

Region
WE

Country/Region
Germany

Machine Type
81X3

Processor
Intel Core i3-1005G1 (2C / 4T, 1.2 / 3.4GHz, 4MB)

Graphics
Integrated Intel UHD Graphics

Chipset
Intel SoC Platform

Memory
8GB Soldered DDR4-3200

Storage
256GB SSD M.2 2242 PCIe NVMe

Display
15.6" FHD (1920x1080) IPS 250nits Glossy

Touchscreen
10-point Multi-touch

Pen
None

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
Non-backlit, German

Fingerprint Reader
None

NFC
None

TPM
None

Battery
Integrated 52.5Wh

Power Adapter
65W Round Tip

Operating System
Windows 10 Home in S mode, German

Bundled Software
Office Trial

Base Warranty
2-year, Depot

Bundled Service
None

EAN / UPC / JAN
195042453324

End of Support
2026-04-23

Announce Date
2020-03-23

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IdeaPad Flex 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		
i7-1065G7			1.3 GHz	3.9 GHz	8MB		Intel Iris® Plus Graphics

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)

Chipset

Intel SoC (System on Chip) platform

Memory

16GB max / 3200MHz DDR4, soldered to systemboard, no sockets

Display

Size	Resolution	Surface	Type	Brightness	Aspect Ratio	Color Gamut	HDR	Certified
15.6" (396mm)	FHD (1920x1080)	Glossy	IPS	250 nits	16:9	45%	//	
	UHD (3840x2160)			500 nits		72%	HDR 400	VESA Certified

Multi-touch

Capacitive-type, OGS (One Glass Solution) multi-touch, supports 10-finger gesture

Hinge

360 degree

Pen

Optional: Lenovo Digital Pen, with replaceable battery or without battery
(battery need to be purchased separately for the models without battery)

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

Optical

None

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

Media reader

4-in-1 media reader (MMC, SD, SDHC, SDXC)

Ports

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

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)

Keyboard

6-row, multimedia Fn keys, numeric keyboard, optional 2 level LED backlight

Touchpad

Two buttons Mylar® (BoPET) surface multi-touch touchpad

Security

Power on password, Hard disk password

Security chip

None

Fingerprint reader

Optional: Touch style Match-on-Host fingerprint reader

Light sensor

None

G-sensor

Accelerometer sensor

TV tuner

None

E-Compass

None

Gyroscope

None

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)

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

Environment

ENERGY STAR® 8.0; RoHS-compliant; ERP

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

Lenovo
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