IdeaPad Flex 5 15IIL05 81X30032GE

Product
IdeaPad Flex 5 15IIL05

Region
WE

Country/Region
Germany

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
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
Backlit, German

Fingerprint Reader
Touch Style

NFC
None

TPM
None

Battery
Integrated 52.5Wh

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
195042386158

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

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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