Flex-15IIL 81XK0001CF

Product
Flex-15IIL

Region
NA

Country/Region
Canada

Machine Type
81XK

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

Graphics
Integrated Intel UHD Graphics

Chipset
Intel SoC Platform

Memory
4GB Soldered DDR4-2666 + 4GB SO-DIMM DDR4-2666

Storage
512GB SSD M.2 2280 PCIe 3.0x4 NVMe

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

Touchscreen
10-point Multi-touch

Pen
None

Optical
None

Card Reader
4-in-1 Card Reader

Ethernet
None

WLAN + Bluetooth
11ac, 2x2 + BT4.2

Bundled Accessories
None

Camera
720p

Microphone
2x, Array

Case Color
Onyx Black

Case Material
PC / GF (Top) + PC / ABS (Bottom)

Surface Treatment
Painting

Keyboard
Backlit, French / English

Fingerprint Reader
Touch Style

NFC
None

Security Chip
Firmware TPM 2.0

Battery
Integrated 52.5Wh

Power Adapter
65W Round Tip Wall-mount

Operating System
Windows 10 Home 64, French / English

Bundled Software
Office Trial

Base Warranty
1-year, Depot

Bundled Service
None

EAN / UPC / JAN
194552660901

End of Support
2025-10-06

Announce Date
2019-08-30

Recommended Services

Best
3Y Premium Care with Onsite upgrade from 1Y Courier/Carry-in (5WS0T73723)

Better
3Y Onsite upgrade from 1Y Courier/Carry-in (5WS0K75721)

Good
3Y Courier/Carry-in upgrade from 1Y Courier/Carry-in (5WS0K75704)

Notes:

California Electronic Waste Recycling Fee
In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to: **https://www.calrecycle.ca.gov/Electronics/Consumer**

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Flex-15IIL Intel Platform Specifications

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 or Intel Iris® Plus Graphics in processor;
supports external digital monitor via HDMI;
supports two independent displays;
Max resolution: 1920x1080@60Hz (HDMI)

Chipset

Intel SoC (System on Chip) platform

Memory

16GB max offering / 2666MHz DDR4,
optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket
** System board supports up to DDR4-3200 memory, and memory may clock down to DDR4-2666*

Display

One of the following, configurable by model:

- 15.6" (396mm) HD (1366x768), TN, glossy, LED backlight, 220 nits, 16:9 aspect ratio, 45% NTSC gamut
- 15.6" (396mm) FHD (1920x1080), WVA, glossy, LED backlight, 250 nits, 16:9 aspect ratio, 45% NTSC gamut

Multi-touch

Supports 10-finger gesture

Multi-mode

4 modes: notebook, tablet, stand and tent; 360° hinge

Pen *(Opt)*

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, 16Gb/s
- M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s

Optical

None

Ethernet

None

WLAN

One of the following, configurable by model:

- 802.11ac 1x1 Wi-Fi + Bluetooth 4.2
- 802.11ac 2x2 Wi-Fi + Bluetooth 4.2

Bluetooth™

Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter

Media reader

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

Ports

Two USB 3.1 Type-A Gen 1 (one Always On), one USB 3.1 Type-C™ Gen 1,
HDMI 1.4b, 4-in-1 media reader, AC power adapter jack,
3.5mm (0.14inch) headphone / microphone combo jack
** Depending on many factors, actual data transfer speed may be lower than theoretical speed*

Dimensions

WxDxH: 14.33" x 9.84" x 0.81"; 364mm x 250mm x 20.5mm

Weight

2 kg / 4.41 lb

Case color

Onyx black or platinum

Case material

Display cover: PC + GF
Bottom: PC/ABS plastic

Camera

HD720p with privacy shutter, fixed focus

Audio support

HD Audio, Dolby Audio™, stereo speakers, 2W x 2,
dual array microphone, 3.5mm (0.14inch) headphone / microphone combo jack

Keyboard

6-row, multimedia Fn keys, 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 Match-on-Host fingerprint reader on the keyboard bezel

Battery

Integrated Li-Polymer 52.5Wh battery

Max battery life

MobileMark® 2014: 10 hrs
** Battery life varies significantly with hardware configurations, settings, usage, & other factors*

AC adapter

65W Round Tip AC adapter, supports rapid charge (1 hour 80%)

Preload

Windows® 10 Home 64

Limited warranty

1-year depot repair service

Environment

ErP lot3; RoHS-compliant

The specifications above may not be available in all regions and might change by region.

Lenovo
September 2020

Flex-15IIL











