IdeaPad Flex 5 14ARE05 81X2007MCK

Product
IdeaPad Flex 5 14ARE05

Region
EET

Country/Region
Czech, Slovakia

Machine Type
81X2

Processor
AMD Ryzen 3 4300U (4C / 4T, 2.7 / 3.7GHz, 2MB L2 / 4MB L3)

Graphics
Integrated AMD Radeon Graphics

Chipset
AMD SoC Platform

Memory
8GB Soldered DDR4-3200

Storage
256GB SSD M.2 2242 PCIe NVMe

Display
14" 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
11ac, 2x2 + BT4.2

Case Material
Plastic (Top), PC / ABS (Bottom)

Bundled Accessories
None

Camera
720p

Microphone
2x, Array

Color
Light Teal

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 in S mode, Czech / Slovak / English

Bundled Software
Office Trial

Base Warranty
2-year, Depot

Bundled Service
None

EAN / UPC / JAN
195042646894

End of Support
2026-05-17

Announce Date
2020-04-17

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IdeaPad Flex 5 14ARE05 Platform Specifications

Processor

AMD Ryzen™ Mobile Processors with Radeon Graphics

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics
Ryzen 3 4300U	4	4	2.7 GHz	3.7 GHz	2MB L2 / 4MB L3	DDR4-3200	Integrated AMD Radeon Graphics
Ryzen 5 4500U	6	6	2.3 GHz	4.0 GHz	3MB L2 / 8MB L3		
Ryzen 7 4700U	8	8	2.0 GHz	4.1 GHz	4MB L2 / 8MB L3		

Graphics

AMD Radeon Graphics in processor;
supports external digital monitor via HDMI;
supports two independent displays;
Max resolution: 4096x2160 @24Hz (HDMI)

Chipset

AMD SoC (System on Chip) platform

Memory

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

Display

Size	Resolution	Surface	Type	Brightness	Aspect Ratio	Color Gamut
14.0" (356mm)	FHD (1920x1080)	Glossy	IPS	250 nits	16:9	45%
			TN	220 nits		

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

WiFi 5 (802.11ac), 2x2, Wi-Fi + Bluetooth 4.2, M.2 Card

Bluetooth™

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

Dimensions

	W	D	H
Metal	321.5mm / 12.65inch	217.5mm / 8.56inch	17.9 ~ 20.4mm / 0.70 ~ 0.80inch
Plastic			17.9 ~ 20.9mm / 0.70 ~ 0.82inch

Weight

Start at 1.5 kg / 3.3 lb;

Case color

Graphite Grey, Light Teal or Platinum Grey

Case material

Display cover: Plastic
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,
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, optional 2 level LED backlight

Touchpad

Buttonless 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 12hrs
** 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

EPEAT Silver; ENERGY STAR® 8.0; ErP Lot3; NRCan Testing; RoHS-compliant

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

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AMD

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