IdeaPad Flex 5 14ARE05 81X2004YGE

Product
IdeaPad Flex 5 14ARE05

Region
WE

Country/Region
Germany

Machine Type
81X2

Processor
AMD Ryzen 7 4700U (8C / 8T, 2.0 / 4.1GHz, 4MB L2 / 8MB L3)

Graphics
Integrated AMD Radeon Graphics

Chipset
AMD SoC Platform

Memory
16GB Soldered DDR4-3200

Storage
512GB SSD M.2 2280 PCIe NVMe

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

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

Bundled Accessories
None

Camera
720p

Microphone
2x, Array

Color
Graphite 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
195042386226

End of Support
2026-04-30

Announce Date
2020-03-30

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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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