

IdeaPad Flex 5 14ARE05 81X20007US

Product

IdeaPad Flex 5 14ARE05

Region

NA

Country/Region

USA

Machine Type

81X2

Processor

AMD Ryzen 5 4500U (6C / 6T, 2.3 / 4.0GHz, 3MB L2 / 8MB 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

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

Platinum Grey

Keyboard

Backlit, English (US)

Fingerprint Reader

Touch Style

NFC

None

TPM

None

Battery

Integrated 52.5Wh

Power Adapter

65W USB-C

Operating System

Windows 10 Home 64, English

Bundled Software

Office Trial

Base Warranty

1-year, Depot

Bundled Service

None

EAN / UPC / JAN

194632976236

End of Support

2026-05-17

Announce Date

2020-04-17

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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AMD



IdeaPad Flex 5 14ARE05 Platform Specifications

Product Specifications Reference (PSREF)



Processor	AMD Ryzen™ Mobile Processors with Radeon Graphics							Media reader Ports 4-in-1 media reader (MMC, SD, SDHC, SDXC) 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	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types		Integrated AMD Radeon Graphics
	Ryzen 3 4300U	4	4	2.7 GHz	3.7 GHz	2MB L2 / 4MB L3	DDR4-3200		
	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)							Monitor cable None Bundled Accy None	
Chipset Memory	AMD SoC (System on Chip) platform 16GB / 3200MHz DDR4, soldered to systemboard, no sockets							Camera Audio support HD720p camera with privacy shutter, fixed focus HD Audio, two speakers with Dolby® Atmos™ certification, 2W x 2 / dual-array microphone, 3.5mm (0.14inch) stereo audio / microphone combo jack (CTIA)	
Display	Size	Resolution	Surface	Type	Brightness	Aspect Ratio	Color Gamut	Keyboard 6-row, multimedia Fn keys, optional 2 level LED backlight Touchpad Buttonless Mylar® (BoPET) surface multi-touch touchpad	
	14.0" (356mm)	FHD (1920x1080)	Glossy	IPS TN	250 nits 220 nits	16:9	45%		
Multi-touch Hinge Pen	Capacitive-type, OGS (One Glass Solution) multi-touch, supports 10-finger gesture 360 degree <i>Optional:</i> Lenovo Digital Pen, with replaceable battery or without battery (battery need to be purchased separately for the models without battery)							Security Power on password, Hard disk password Security chip None Fingerprint reader <i>Optional:</i> Touch style Match-on-Host fingerprint reader	
Storage	<i>One of the following, configurable by model:</i> • M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2 • M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4							Light sensor None G-sensor Accelerometer sensor TV tuner None E-Compass None Gyroscope None	
Optical Ethernet	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 <i>MobileMark® 2014:</i> Up to 12hrs * Battery life varies significantly with settings, usage, & other factors	
WLAN Bluetooth™	WiFi 5 (802.11ac), 2x2, Wi-Fi + Bluetooth 4.2, M.2 Card Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter							AC adapter <i>One of the following, configurable by model:</i> • 65W USB Type-C • 65W Round Tip • 65W Round Tip (Wall Mount)	
Dimensions		W	D	H				Preload <i>Preloaded operating system:</i> • Windows® 10 Home 64 • Windows 10 Home in S mode • Windows 10 Pro 64	
	Metal	321.5mm / 12.65inch	217.5mm / 8.56inch	17.9 ~ 20.4mm / 0.70 ~ 0.80inch					
Weight Case color Case material	Start at 1.5 kg / 3.3 lb; Graphite Grey, Light Teal or Platinum Grey <i>Display cover:</i> Plastic <i>Bottom:</i> PC / ABS							Limited warranty <i>One of the following, configurable by model:</i> • 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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