

IdeaPad Flex 5 14ARE05 81X200CPGE

Product

IdeaPad Flex 5 14ARE05

Region

WE

Country/Region

Germany

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) TN 220nits Glossy

Touchscreen

10-point Multi-touch

Pen

None

Optical

None

Media Reader

4-in-1 Card Reader

Ethernet

None

WLAN + Bluetooth

11ac, 2x2 + BT5.0

Case Material

Plastic (Top), PC / ABS (Bottom)

Bundled Accessories

None

Camera

720p

Microphone

2x, Array

Color

Platinum Grey

Surface Treatment

Metallic painting

Keyboard

Non-backlit, German

Fingerprint Reader

None

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

195235745137

End of Support

2026-04-16

Announce Date

2020-03-30



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AMD

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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) <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>	
	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)								Monitor cable Bundled Accy None None	
Chipset Memory	AMD SoC (System on Chip) platform 4GB, 8GB or 16GB / 3200MHz DDR4, dual-channel capable (8GB, 16GB only), 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 Touchpad 6-row, multimedia Fn keys, optional 2 level LED backlight Buttonless Mylar® surface multi-touch touchpad
	14.0" (356mm)		FHD (1920x1080)		Glossy	WVA 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 Security chip Fingerprint reader Power on password, Hard disk password None <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								Battery Integrated Li-Polymer 52.5Wh battery, supports Quick Charge (charge up to 80% in 1hr) and Smart Charge (get 120 mins use from 15 mins charge) <i>MobileMark® 2014: Up to 12hrs</i> <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>	
Optical	None								Max battery life <i>MobileMark® 2014: Up to 12hrs</i> <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>	
Ethernet	None								AC adapter <i>One of the following, configurable by model:</i> • 65W USB Type-C • 65W Round Tip • 65W Round Tip (Wall Mount)	
WLAN Bluetooth™	WiFi 5 (802.11ac), 2x2, Wi-Fi + Bluetooth 5.0 Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter								Preload <i>Preloaded operating system:</i> • Windows® 10 Home 64 • Windows 10 Home in S mode • Windows 10 Pro 64	
Dimensions	W		D		H				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	
	321.5mm / 12.65inch		217.5mm / 8.56inch		17.9 ~ 20.9mm / 0.70 ~ 0.82inch					
Weight Case color	Start at 1.5 kg / 3.3 lb; Graphite Grey (Metallic painting), Light Teal (Metallic painting) or Platinum Grey (Metallic painting)								Environment EPEAT Silver; ENERGY STAR® 8.0; ErP Lot3; NRCan Testing; RoHS-compliant	
Case material	<i>Display cover:</i> Plastic <i>Bottom:</i> PC / ABS									

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

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