

IdeaPad Flex 5 14ARE05 81X20051GE

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

1TB 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 in S mode, German

Bundled Software

Office Trial

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC / JAN

195042386233

End of Support

2026-04-30

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	AMD SoC (System on Chip) platform								Camera	HD720p camera with privacy shutter, fixed focus	
Memory	16GB / 3200MHz DDR4, soldered to systemboard, no sockets								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)	
Display	Size	Resolution		Surface	Type	Brightness	Aspect Ratio	Color Gamut	Keyboard	6-row, multimedia Fn keys, optional 2 level LED backlight	
	14.0" (356mm)	FHD (1920x1080)		Glossy	IPS TN	250 nits 220 nits	16:9	45%	Touchpad	Buttonless Mylar® (BoPET) surface multi-touch touchpad	
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	
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								Security chip	None	
Optical	None								Fingerprint reader	<i>Optional:</i> Touch style Match-on-Host fingerprint reader	
Ethernet	None								Light sensor	None	
WLAN	WiFi 5 (802.11ac), 2x2, Wi-Fi + Bluetooth 4.2, M.2 Card								G-sensor	Accelerometer sensor	
Bluetooth™	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter								TV tuner	None	
Dimensions		W		D		H				E-Compass	None
	Metal	321.5mm / 12.65inch		217.5mm / 8.56inch		17.9 ~ 20.4mm / 0.70 ~ 0.80inch				Gyroscope	None
	Plastic					17.9 ~ 20.9mm / 0.70 ~ 0.82inch				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) <i>MobileMark® 2014: Up to 12hrs</i> <i>* Battery life varies significantly with settings, usage, & other factors</i>
Weight	Start at 1.5 kg / 3.3 lb;								Max battery life	<i>MobileMark® 2014: Up to 12hrs</i>	
Case color	Graphite Grey, Light Teal or Platinum Grey								AC adapter	<i>* Battery life varies significantly with settings, usage, & other factors</i> <i>One of the following, configurable by model:</i> • 65W USB Type-C • 65W Round Tip • 65W Round Tip (Wall Mount)	
Case material	<i>Display cover:</i> Plastic <i>Bottom:</i> PC / ABS								Preload	<i>Preloaded operating system:</i> • Windows® 10 Home 64 • Windows 10 Home in S mode • Windows 10 Pro 64	
									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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