

IdeaPad 5 15ARE05 81YQ004JGE

Product

IdeaPad 5 15ARE05

Region

WE

Country/Region

Germany

Machine Type

81YQ

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 3.0x2

Display

15.6" FHD (1920x1080) IPS 300nits Anti-glare

Touchscreen

None

Optical

None

Media Reader

4-in-1 Card Reader

Ethernet

None

WLAN + Bluetooth

11ax, 2x2 + BT5.1

Case Material

Aluminum (Top) + PC / ABS (Bottom)

Camera

720p

Microphone

2x, Array

Color

Platinum Grey

Keyboard

Non-backlit, German

Fingerprint Reader

Touch Style

TPM

FW TPM 2.0

Battery

Integrated 70Wh

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

195042544138

End of Support

2026-05-13

Announce Date

2020-04-13



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AMD

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IdeaPad 5 15ARE05 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) Two USB 3.2 Gen 1 (one Always on) one USB 3.2 Type-C Gen 1 (with the function of Power Delivery and DisplayPort), HDMI 1.4b, 4-in-1 media reader (MMC, SD, SDHC, SDXC), AC power adapter jack, headphone / microphone combo jack <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	AMD Radeon Graphics		
	Ryzen 5 4500U	6	6	2.3 GHz	4.0 GHz	3MB/L2 8MB/L3				
	Ryzen 5 4600U		12	2.1 GHz	4.0 GHz					
	Ryzen 7 4700U	8	8	2.0 GHz	4.1 GHz	4MB/L2 8MB/L3				
	Ryzen 7 4800U		16	1.8 GHz	4.2 GHz					
Graphics	AMD Radeon Graphics in processor; supports external digital monitor via HDMI or USB-C; supports three independent displays; Max resolution: 3840x2160@30Hz (HDMI); 3840x2160@30Hz (USB-C)									
Chipset	AMD SoC (System on Chip) platform									
Memory	4GB, 8GB or 16GB / 3200MHz DDR4, soldered to systemboard, no socket									
Display	One of the following, configurable by model:									
	Size	Resolution		Type	Surface	Brightness	Aspect Ratio	Color Gamut		
	15.6"	FHD (1920x1080)		TN	Anti-glare	250 nits	16:9	45%		
	15.6"	FHD (1920x1080)		IPS	Anti-glare	300 nits	16:9	45%		
	15.6"	FHD (1920x1080)		IPS	Anti-glare	300 nits	16:9	100%		
Multi-touch (opt)	On-cell touch, support 10-finger gesture									
Storage	Up to 2 drives (one HDD and one M.2 SSD): ● HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high ● M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2 ● M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4									
Optical (optional)	External DVD burner, 9.5mm high									
Ethernet	None									
WLAN + Bluetooth™	One of the following, configurable by model: ● 802.11ac 2x2 Wi-Fi + Bluetooth 5.1, M.2 Card ● 802.11ax 2x2 Wi-Fi + Bluetooth 5.1, M.2 Card									
Dimensions	Aluminum bottom model: 14.04" x 9.18" x 0.67"; 356.67mm x 233.13mm x 16.9mm Plastic bottom model: 14.04" x 9.18" x 0.7"; 356.67mm x 233.13mm x 17.9mm									
Weight	Starting at 3.66 lb / 1.66 kg									
Case color	Graphite grey, light teal or platinum grey									
Case material	Display cover: Aluminum Bottom: PC/ABS plastic or Aluminum									

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

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