

IdeaPad 5 14ARE05 81YM004LIX

Product

IdeaPad 5 14ARE05

Region

WE

Country/Region

Italy

Machine Type

81YM

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 2242 PCIe 3.0x4 NVMe

Display

14" FHD (1920x1080) IPS 300nits Anti-glare, 45% NTSC

Touchscreen

None

Optical

None

Media Reader

4-in-1 Card Reader

Ethernet

None

WLAN + Bluetooth

11ax, 2x2 + BT5.1

Case Material

Aluminium (Top), Aluminium (Bottom)

Camera

720p

Microphone

2x, Array

Surface Treatment

Anodizing

Color

Light Teal

Keyboard

Backlit, Italian

Fingerprint Reader

Touch Style

TPM

FW TPM 2.0

Battery

Integrated 56.5Wh

Power Adapter

95W USB-C

Operating System

Windows 10 Home 64, English / Italian

Bundled Software

Office Trial

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC / JAN

195042496727

End of Support

2026-05-20

Announce Date

2020-03-20

Recommended Services**Best**

4Y Onsite upgrade from 2Y Depot/CCI (5WS0W36572)

Better

4Y Premium Care with Onsite upgrade from 2Y Depot/CCI (5WS0W36579)

Good

3Y Premium Care with Onsite upgrade from 2Y Depot/CCI (5WS0T73728)



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AMD

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IdeaPad 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) Two USB 3.2 Gen 1 (one Always on) one USB 3.2 Type-C Gen 1 (with the function of PD 3.0 and DP 1.2), HDMI 1.4b, 4-in-1 media reader (MMC, SD, SDHC, SDXC), headphone / microphone combo jack, round AC power adapter jack (only available on plastic bottom models) <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	Camera	HD720p, 1.0MP resolution, with privacy shutter, fixed focus, bump camera, with dual array microphone
	Ryzen 3 4300U	4	4	2.7 GHz	3.7 GHz	2MB/L2 4MB/L3	DDR4-3200	AMD Radeon Graphics	Audio support	HD Audio, Dolby Audio™, stereo speakers, 2W x 2, dual array microphone, headphone / microphone combo jack
	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)								Security	Power-on password, hard-disk password, supervisor password
Chipset	AMD SoC (System on Chip) platform								Security chip	Firmware TPM 2.0 integrated in chipset
Memory	4GB, 8GB or 16GB / 3200MHz DDR4, soldered to systemboard, dual-channel capable (8GB, 16GB only), no sockets								Fingerprint reader	<i>Optional:</i> Touch style fingerprint reader on power button
Display	One of the following, configurable by model:								Battery	Integrated Li-Polymer 44.5Wh battery, supports Rapid Charge (charge up to 80% in 1hr), integrated Li-Polymer 56.5Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W or 95W Type-C AC adapter
	Size	Resolution		Type	Surface	Brightness	Aspect Ratio	Color Gamut	Max battery life	<i>MobileMark® 2014:</i> 11.5 hr (44.5Wh) or 14 hr (56.5Wh) <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>
	14.0"	HD (1366x768)		TN	Anti-glare	250 nits	16:9	45% NTSC	AC adapter	
	14.0"	FHD (1920x1080)		TN	Anti-glare	250 nits	16:9	45% NTSC		
	14.0"	FHD (1920x1080)		WVA	Anti-glare	300 nits	16:9	45% NTSC		
	14.0"	FHD (1920x1080)		WVA	Anti-glare	300 nits	16:9	100% sRGB		
Multi-touch	None								Preload (opt)	<i>Preloaded operating system</i> - Windows® 10 Home 64 - Windows 10 Home in S mode - Windows 10 Pro 64 <i>Preloaded applications (only some listed)</i> - Microsoft Office Trial (with 30-day license) - Microsoft Office Home and Student 2019 - Microsoft Office Home and Business 2019 - Microsoft Office Professional 2019 - Microsoft Office Personal 2019 - Microsoft 365 Family - Microsoft 365 Personal
Storage	M.2 2242 or 2280 SSD / PCIe NVMe, PCIe 3.0 x 4								Limited warranty	One of the following, configurable by model: 1-year depot repair service 1-year depot with 2-year system board repair service 2-year/1-yr battery depot repair service
Optical (opt)	External DVD burner, 9.5mm high								Environment	ENERGY STAR® 8.0; ErP lot3; RoHS-compliant
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	<i>Aluminum bottom model:</i>		12.66" x 8.33" x 0.67"; 321.57mm x 211.59mm x 16.9mm							
	<i>Plastic bottom model:</i>		12.66" x 8.33" x 0.7"; 321.57mm x 211.59mm x 17.9mm							
Weight	<i>Aluminum bottom model:</i>		Starting at 3.04 lb / 1.38 kg							
	<i>Plastic bottom model:</i>		Starting at 3.06 lb / 1.39 kg							
Case color	Graphite grey, light teal or platinum grey									
Case material	Display cover: Aluminum									
	Bottom: Aluminum or PC/ABS plastic									

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

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