

IdeaPad 3 14ADA05 81W000LLGE

Product

IdeaPad 3 14ADA05

Region

WE

Country/Region

Germany

Machine Type

81W0

Processor

AMD Athlon Gold 3150U (2C / 4T, 2.4 / 3.3GHz, 1MB L2 / 4MB L3)

Graphics

Integrated AMD Radeon Graphics

Chipset

AMD SoC Platform

Memory

4GB Soldered DDR4-2400

Storage

128GB SSD M.2 2242 PCIe 3.0x2 NVMe

Display

14" FHD (1920x1080) TN 220nits Anti-glare

Touchscreen

None

Optical

None

Card Reader

4-in-1 Card Reader

Ethernet

None

WLAN + Bluetooth

11ac, 2x2 + BT5.0

Camera

0.3MP

Microphone

2x, Array

Case Color

Platinum Grey

Surface Treatment

IMR

Case Material

PC / ABS

Keyboard

Non-backlit, German

Fingerprint Reader

None

Security Chip

Firmware TPM 2.0

Battery

Integrated 35Wh

Power Adapter

65W Round Tip Wall-mount

Operating System

Windows 10 Home in S mode, German

Bundled Software

Office Trial

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC / JAN

195348755177

End of Support

2026-04-16

Announce Date

2020-04-13



WWW.LENOVO.COM

Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area.

Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors.

Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.



<https://psref.lenovo.com>

Visit psref website for the latest version of Product specifications Reference.

© Lenovo, 2020. All rights reserved.



AMD

Lenovo™

IdeaPad 3 14ADA05 Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD 3020e processor, Athlon™ series processor or Ryzen™ 3 / 5 / 7 series processor								Dimensions	WxDxH: 12.88" x 9.49" x 0.78"; 327.1mm x 241mm x 19.9mm		
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Type	Processor Graphics	Weight	Starting at 3.5 lb / 1.6 kg		
	3020e	2	2	1.2 GHz	2.6GHz	1MB L2 / 4MB L3	DDR4-2400	AMD Radeon™ Graphics	Case color	Abyss blue IMR, cherry red IMR, platinum grey IMR or business black texture		
	Athlon Silver 3050U			2.3 GHz	3.2 GHz				Case material	PC/ABS plastic		
	Athlon Gold 3150U			2.4 GHz	3.3 GHz				Media reader	4-in-1 media reader (MMC, SD, SDHC, SDXC)		
	Ryzen 3 3250U			2.6 GHz	3.5 GHz				Ports	One USB 2.0, two USB 3.2 Gen 1, HDMI 1.4b, 4-in-1 media reader (MMC, SD, SDHC, SDXC), headphone / microphone combo jack, AC power adapter jack <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>		
	Ryzen 5 3500U	4	8	2.1 GHz	3.7 GHz	2MB L2 / 4MB L3		AMD Radeon Vega 8 Graphics	Camera	0.3MP or HD720p, with privacy shutter, fixed focus, with dual array microphone <i>* HD720p camera for NA only</i>		
	Ryzen 7 3700U			2.3 GHz	4.0 GHz			AMD Radeon RX Vega 10 Graphics	Audio support	HD Audio, Dolby Audio™, stereo speakers, 1.5W x 2, dual array microphone, headphone / microphone combo jack		
Graphics	AMD Radeon Graphics or AMD Radeon Vega 8 / RX Vega 10 Graphics in processor; supports external digital monitor via HDMI; supports dual independent display; Max resolution: 3840x2160@30Hz (HDMI)								Keyboard	6-row, multimedia Fn keys		
Chipset	AMD SoC (System on Chip) platform								Touchpad	Buttonless Mylar surface multi-touch touchpad		
Memory	Processor	Memory							Security	Power-on password, hard disk password, supervisor password		
	3020e	8GB max offering / 2400MHz DDR4, one DDR4 SO-DIMM socket							Security chip	Firmware TPM 2.0 integrated in chipset		
	Other	12GB max offering / 2400MHz DDR4, dual-channel capable, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket							Fingerprint reader	<i>Optional:</i> Touch style fingerprint reader on power button		
Display	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none">14" (356mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio14" (356mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio14" (356mm) FHD (1920x1080), IPS (In Plane Switching), 16:9 aspect ratio, anti-glare, LED backlight, 250 nits, None									Battery	Integrated Li-Polymer 35Wh or 45Wh battery, 45Wh battery supports Rapid Charge (charge up to 80% in 1hr)	
Multi-touch	None									Max battery life	<i>MobileMark® 2014:</i> 7.5 hr (35Wh), 12.2 hr (45Wh) <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>	
Storage	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none">HDD / SATA 6.0Gb/s, 2.5" wide, 7mm highM.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4									AC adapter	65W round tip AC adapter	
Optical	None									Preload (optional)	<i>Preloaded operating system</i> <ul style="list-style-type: none">Windows® 10 Home 64Windows 10 Home in S modeWindows 10 Pro 64 <i>Preloaded applications (only some listed)</i> <ul style="list-style-type: none">Microsoft Office Trial (with 30-day license)Microsoft Office 365 HomeMicrosoft Office 365 PersonalMicrosoft Office Professional 2019Microsoft Office Personal 2019Microsoft Office Home and Student 2019Microsoft Office Home and Business 2019	
Ethernet	None									Limited warranty	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none">1-year depot repair service1-year depot with 2-year system board repair service2-year/1-yr battery depot repair service	
WLAN + Bluetooth™	802.11ac 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter									Environment	ENERGY STAR® 8.0; ErP lot3; RoHS-compliant	

Lenovo
October 2020

Lenovo™

IdeaPad 3 14ADA05



AMD



AMD



AMD



AMD



AMD



AMD