

IdeaPad 3 15ADA05 81W100DJGE

Product

IdeaPad 3 15ADA05

Region

WE

Country/Region

Germany

Machine Type

81W1

Processor

AMD 3020e (2C / 2T, 1.2 / 2.6GHz, 1MB L2 / 4MB L3)

Graphics

Integrated AMD Radeon Graphics

Chipset

AMD SoC Platform

Memory

4GB SO-DIMM DDR4-2400

Storage

128GB SSD M.2 2242 PCIe NVMe 3.0x2

Display

15.6" HD (1366x768) TN 220nits Anti-glare

Touchscreen

None

Optical

None

Media Reader

4-in-1 Card Reader

Ethernet

None

WLAN + Bluetooth

11ac, 2x2 + BT5.0

Case Material

PC / ABS

Camera

0.3MP

Microphone

2x, Array

Color

Platinum Grey

Surface Treatment

IMR

Keyboard

Non-backlit, German

Fingerprint Reader

None

TPM

FW TPM 2.0

Battery

Integrated 35Wh

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

195042938685

End of Support

2026-05-01

Announce Date

2020-04-15



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 15ADA05 Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD 3020e processor, Athlon™ series processor or Ryzen™ 3 / 5 / 7 series processor								Dimensions	WxDxH: 14.26" x 9.98" x 0.78"; 362.2mm x 253.4mm x 19.9mm	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Type	Processor Graphics	Weight	Starting at 4.1 lb / 1.85 kg	
	3020e	2	2	1.2 GHz	2.6GHz	1MB L2 / 4MB L3	DDR4-2400	AMD Radeon™ Graphics	Case color	Abyss blue IMR, almond 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		4	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			Audio support	HD Audio, Dolby Audio™, stereo speakers, 1.5W x 2, dual array microphone, headphone / microphone combo jack		
									Keyboard	6-row, multimedia Fn keys, numeric keypad	
									Touchpad	Buttonless Mylar surface multi-touch touchpad	
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)								Security	Power-on password, hard disk password, supervisor password	
Chipset	AMD SoC (System on Chip) platform <i>3020E model:</i> 8GB max offering / 2400MHz DDR4, one DDR4 SO-DIMM socket <i>Other model:</i> 12GB max offering / 2400MHz DDR4, dual-channel capable, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Security chip	Firmware TPM 2.0 integrated in chipset	
									Fingerprint reader	<i>Optional:</i> Touch style fingerprint reader on power button	
									Battery	Integrated Li-Polymer 35Wh battery or 45Wh battery, 45Wh battery supports Rapid Charge (charge up to 80% in 1hr)	
Memory									Max battery life	<i>MobileMark® 2014:</i> 9.6 hr (35Wh), 13 hr (45Wh) <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>	
Display	<i>One of the following, configurable by model:</i> 15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio								AC adapter	65W round tip AC adapter	
									Preload (<i>optional</i>)		<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 Home and Student 2019 - Microsoft Office Home and Business 2019 - Microsoft Office Trial (with 30-day license) - Microsoft Office Personal 2019 - Microsoft Office Professional 2019 - Microsoft Office 365 Home - Microsoft Office 365 Personal
Multi-touch (<i>opt</i>)	On-cell touch, supports 10-finger gesture								Limited warranty	<i>One of the following, configurable by model:</i> 1-year depot repair service 1-year depot with 2-year system board repair service 2-year/1-yr battery depot repair service	
Storage	<i>Up to 2 drives (one HDD and one M.2 SSD):</i> - 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								Environment	ENERGY STAR® 8.0; ErP lot3; RoHS-compliant	
Optical (<i>opt</i>)	External DVD burner, 9.5mm high										
Ethernet	None										
WLAN + Bluetooth™	<i>One of the following, configurable by model:</i> 802.11ac 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card 802.11ax 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card										

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

Lenovo
May 2020

Lenovo™

IdeaPad 3 15ADA05



AMD



AMD



AMD



AMD



AMD



AMD