

IdeaPad 3 17ADA05 81W20063GE

Product

IdeaPad 3 17ADA05

Region

WE

Country/Region

Germany

Machine Type

81W2

Processor

AMD Ryzen 3 3250U (2C / 4T, 2.6 / 3.5GHz, 1MB L2 / 4MB L3)

Graphics

Integrated AMD Radeon Graphics

Chipset

AMD SoC Platform

Memory

4GB Soldered DDR4-2400

Storage

256GB SSD M.2 2242 PCIe NVMe 3.0x2

Display

17.3" HD+ (1600x900) TN 250nits 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

Surface Treatment

IMR

Color

Platinum Grey

Keyboard

Non-backlit, German

Fingerprint Reader

None

TPM

FW TPM 2.0

Battery

Integrated 42Wh

Power Adapter

65W Round Tip

Operating System

None

Bundled Software

None

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC / JAN

195235900840

End of Support

2026-04-09

Announce Date

2020-02-14



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 17ADA05 Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD 3020e processor, Athlon™ series processor or Ryzen™ 3 / 5 / 7 series processor								Dimensions	WxDxH: 15.83" x 11.07" x 0.78"; 402mm x 281.25mm x 19.9mm
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Type	Processor Graphics	Weight	Starting at 4.85 lb / 2.2 kg
	3020e	2	2	1.2 GHz	2.6GHz	1MB L2 / 4MB L3	DDR4-2400	AMD Radeon™ Graphics	Case color	Abyss blue or platinum grey
	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 Ports				4-in-1 media reader (MMC, SD, SDHC, SDXC) 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 3 3250U		2.6 GHz	3.5 GHz						
	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 Touchpad	6-row, multimedia Fn keys, numeric keypad Buttonless Mylar surface multi-touch touchpad
Chipset	AMD SoC (System on Chip) platform								Security	Power-on password, hard disk password, supervisor password
Memory	3020E model: 8GB max offering / 2400MHz DDR4, one DDR4 SO-DIMM socket Other model: 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
Display	One of the following, configurable by model: ● 17.3" (439mm) HD+ (1600x900), anti-glare, LED backlight, 250 nits, 16:9 aspect ratio ● 17.3" (439mm) FHD (1920x1080), anti-glare, LED backlight, WVA, 300 nits, 16:9 aspect ratio								Fingerprint reader	Optional: Touch style fingerprint reader on power button
Multi-touch	None								Battery	Integrated Li-Polymer 42Wh battery or 56Wh battery, supports Rapid Charge (charge up to 80% in 1hr)
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								Max battery life	MobileMark® 2014: 8 hr (42Wh), 13 hr (56Wh) <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>
Optical	None								AC adapter	65W round tip AC adapter
Ethernet	None								Preload(optional)	Preloaded operating system ● Windows® 10 Home 64 ● Windows 10 Home in S mode ● Windows 10 Pro 64 Preloaded applications (only some listed) ● Microsoft Office Trial (with 30-day license) ● Microsoft Office 365 Home ● Microsoft Office 365 Personal ● Microsoft Office Home and Business 2019 ● Microsoft Office Home and Student 2019 ● Microsoft Office Personal 2019 ● Microsoft Office Professional 2019
WLAN + Bluetooth™	One of the following, configurable by model: ● 802.11ac 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card ● 802.11ax 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card								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
									Environment	ENERGY STAR® 8.0; ErP lot3; RoHS-compliant

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

Lenovo
Juy 2020

Lenovo™

IdeaPad 3 17ADA05



AMD



AMD



AMD



AMD



AMD



AMD