

IdeaPad 3 17ADA05 81W2000MGE

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 + 4GB SO-DIMM DDR4-2400

Storage

512GB SSD M.2 2280 PCIe NVMe

Display

17.3" HD+ (1600x900) TN 250nits 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

Surface Treatment

IMR

Case Color

Platinum Grey

Case Material

PC / ABS

Keyboard

Non-backlit, German

Fingerprint Reader

Touch Style

Security Chip

Firmware TPM 2.0

Battery

Integrated 42Wh

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

194778219662

End of Support

2026-04-09

Announce Date

2020-03-18



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AMD

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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	
									Keyboard Touchpad	6-row, multimedia Fn keys, numeric keypad 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 Memory	AMD SoC (System on Chip) platform								Security chip	Firmware TPM 2.0 integrated in chipset
	Processor	Memory							Fingerprint reader	<i>Optional:</i> Touch style fingerprint reader on power button
	3020e	8GB max offering / 2400MHz DDR4, one DDR4 SO-DIMM socket							Battery	Integrated Li-Polymer 42Wh battery or 56Wh battery, supports Rapid Charge (charge up to 80% in 1hr)
	Other	12GB max offering / 2400MHz DDR4, dual-channel capable, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket							Max battery life	<i>MobileMark® 2014:</i> 8 hr (42Wh), 13 hr (56Wh) <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>
Display	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none">17.3" (439mm) HD+ (1600x900), anti-glare, LED backlight, 250 nits, 16:9 aspect ratio17.3" (439mm) FHD (1920x1080), anti-glare, LED backlight, WVA, 300 nits, 16:9 aspect ratio								AC adapter	65W round tip AC adapter
Multi-touch	None								Preload(<i>optional</i>)	<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 Home and Business 2019Microsoft Office Home and Student 2019Microsoft Office Personal 2019Microsoft Office Professional 2019
Storage	<i>Up to 2 drives (one HDD and one M.2 SSD):</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								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
Optical	None								Environment	ENERGY STAR® 8.0; ErP lot3; RoHS-compliant
Ethernet	None									
WLAN + Bluetooth™	802.11ac 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter									

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

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