

IdeaPad 3 17ADA05 81W2005VGE

Product

IdeaPad 3 17ADA05

Region

WE

Country/Region

Germany

Machine Type

81W2

Processor

AMD Ryzen 5 3500U (4C / 8T, 2.1 / 3.7GHz, 2MB L2 / 4MB L3)

Graphics

Integrated AMD Radeon Vega 8 Graphics

Chipset

AMD SoC Platform

Memory

4GB Soldered DDR4-2400 + 4GB SO-DIMM DDR4-2400

Storage

512GB SSD M.2 2242 PCIe NVMe 3.0x2

Display

17.3" FHD (1920x1080) WVA 300nits 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

Keyboard

Non-backlit, German

Fingerprint Reader

Touch Style

TPM

FW 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

195235745021

End of Support

2026-04-09

Announce Date

2020-07-24



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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	
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, numeric keypad
									Touchpad	Buttonless Mylar surface multi-touch touchpad
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	Power-on password, hard disk password, supervisor password
									Security chip	Firmware TPM 2.0 integrated in chipset
Memory									Fingerprint reader	<i>Optional:</i> Touch style fingerprint reader on power button
									Battery	Integrated Li-Polymer 42Wh battery or 56Wh battery, supports Rapid Charge (charge up to 80% in 1hr)
Display	<i>One of the following, configurable by model:</i> 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								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>
									AC adapter	65W round tip AC adapter
Multi-touch	None								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 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
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								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
Optical	None								Environment	ENERGY STAR® 8.0; ErP lot3; RoHS-compliant
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 and might change by region.

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