

IdeaPad 3 14ADA05 81W00082GE

Product

IdeaPad 3 14ADA05

Region

WE

Country/Region

Germany

Machine Type

81W0

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

256GB 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

Touch Style

Security Chip

Firmware TPM 2.0

Battery

Integrated 45Wh

Power Adapter

65W Round Tip Wall-mount

Operating System

Windows 10 Home 64, German

Bundled Software

Office Trial

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC / JAN

195042703917

End of Support

2026-04-16

Announce Date

2020-03-20



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AMD

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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), 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	Ports												
	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						
									Touchpad	Buttonless Mylar surface multi-touch touchpad						
									Security	Power-on password, hard disk password, supervisor password						
									Security chip	Firmware TPM 2.0 integrated in chipset						
Chipset	AMD SoC (System on Chip) platform								Fingerprint reader	<i>Optional:</i> Touch style fingerprint reader on power button						
									Battery	Integrated Li-Polymer 35Wh or 45Wh battery, 45Wh battery supports Rapid Charge (charge up to 80% in 1hr)						
									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>						
									AC adapter	65W round tip AC adapter						
Memory	<table><tr><th>Processor</th><th>Memory</th></tr><tr><td>3020e</td><td>8GB max offering / 2400MHz DDR4, one DDR4 SO-DIMM socket</td></tr><tr><td>Other</td><td>12GB max offering / 2400MHz DDR4, dual-channel capable, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket</td></tr></table>								Processor	Memory	3020e	8GB max offering / 2400MHz DDR4, one DDR4 SO-DIMM socket	Other	12GB max offering / 2400MHz DDR4, dual-channel capable, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket	Preload (optional) <i>Preloaded operating system</i>	
									Processor	Memory						
									3020e	8GB max offering / 2400MHz DDR4, one DDR4 SO-DIMM socket						
									Other	12GB max offering / 2400MHz DDR4, dual-channel capable, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket						
- 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 Professional 2019 - Microsoft Office Personal 2019 - Microsoft Office Home and Student 2019 - Microsoft Office Home and Business 2019																
Display	<i>One of the following, configurable by model:</i> 14" (356mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio 14" (356mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio 14" (356mm) FHD (1920x1080), IPS (In Plane Switching), 16:9 aspect ratio, anti-glare, LED backlight, 250 nits, None								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						
Multi-touch	None								Environment	ENERGY STAR® 8.0; ErP lot3; RoHS-compliant						
Storage	<i>One of the following, configurable by model:</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															
Optical	None															
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															

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