IdeaPad 3 14ADA05 81W000GYGE

Product
IdeaPad 3 14ADA05

Region
WE

Country/Region
Germany

Machine Type
81W0

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 3.0x2 NVMe

Display
14" FHD (1920x1080) 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
195235897911

End of Support
2026-04-16

Announce Date
2020-04-15

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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

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Type	Processor Graphics
3020e	2	2	1.2 GHz	2.6GHz	1MB L2 / 4MB L3	DDR4-2400	AMD Radeon™ Graphics
Athlon Silver 3050U			2.3 GHz	3.2 GHz			
Athlon Gold 3150U		4	2.4 GHz	3.3 GHz			
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
Ryzen 7 3700U			2.3 GHz	4.0 GHz			AMD Radeon RX Vega 10 Graphics

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)

Chipset

AMD SoC (System on Chip) platform

Memory

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

Display

One of the following, configurable by model:

- 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,

Multi-touch

None

Storage

One of the following, configurable by model:

- 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

Dimensions

WxDxH: 12.88" x 9.49" x 0.78"; 327.1mm x 241mm x 19.9mm

Weight

Starting at 3.5 lb / 1.6 kg

Case color

Abyss blue IMR, cherry red IMR, platinum grey IMR or business black texture

Case material

PC/ABS plastic

Media reader

4-in-1 media reader (MMC, SD, SDHC, SDXC)

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
** Depending on many factors, actual data transfer speed may be lower than theoretical speed*

Camera

0.3MP or HD720p, with privacy shutter, fixed focus, with dual array microphone
** HD720p camera for NA only*

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

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

Fingerprint reader

Optional: 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

MobileMark® 2014: 7.5 hr (35Wh), 12.2 hr (45Wh)
** Battery life varies significantly with hardware configurations, settings, usage, & other factors*

AC adapter

65W round tip AC adapter

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 Professional 2019
- Microsoft Office Personal 2019
- Microsoft Office Home and Student 2019
- Microsoft Office Home and Business 2019

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.

Lenovo
October 2020

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