IdeaPad 3 17ADA05 81W2001WGE

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 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

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
194778721851

End of Support
2026-04-09

Announce Date
2020-03-09

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ideapad 3 17ADA05 Platform Specifications

Product Specifications Reference (PSREF)

Processor

AMD A4 / Athlon™ series processor or AMD Ryzen™ 3 / 5 / 7 series processor

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Type	Processor Graphics
A4-3020E	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

A4-3020E model: 8GB max / 2400MHz DDR4, one DDR4 SO-DIMM socket
Other model: 12GB max / 2400MHz DDR4,
4GB memory soldered to systemboard, one DDR4 SO-DIMM socket

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, IPS, 300 nits, 16:9 aspect ratio

Multi-touch

None

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

Optical

None

Ethernet

None

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

Dimensions

WxDxH: 15.83" x 11.07" x 0.78"; 402mm x 281.25mm x 19.9mm

Weight

Starting at 4.85 lb / 2.2 kg

Case color

Abyss blue or platinum grey

Case material

PC/ABS plastic

Media reader

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

Ports

One USB 2.0, two USB 3.1 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 with privacy shutter, fixed focus, integrated dual array microphone

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, numeric keypad

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-ion 42Wh battery or 56Wh battery,
supports Rapid Charge (charge up to 80% in 1hr)

Max battery life

MobileMark® 2014: 8 hr (42Wh), 12 hr (56Wh)
** Battery life varies significantly with 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 Home and Business 2019
- Microsoft Office Home and Student 2019
- Microsoft Office Personal 2019
- Microsoft Office Professional 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.

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