ideapad Slim 1-14AST-05 81VS003XGE

Product
ideapad Slim 1-14AST-05

Region
WE

Country/Region
Germany

Machine Type
81VS

Processor
AMD A4-9120e (2C / 2T, 1.5 / 2.2GHz, 1MB L2)

Graphics
Integrated AMD Radeon R3 Graphics

Chipset
AMD SoC Platform

Memory
4GB Soldered DDR4-1866

Storage
64GB eMMC 5.1

Display
14" HD (1366x768) TN 220nits Anti-glare

Multi-touch
None

Optical
None

Media Reader
MicroSD Reader

Ethernet
None

WLAN + Bluetooth
11ac, 1x1 + BT4.2

Case Material
PC / ABS

Camera
0.3MP

Microphone
2x, Array

Color
Platinum Grey

Keyboard
Non-backlit, German

Fingerprint Reader
None

TPM
FW TPM 2.0

Battery
Integrated 35Wh

Power Adapter
45W Round Tip

Operating System
Windows 10 Home in S mode, German

Bundled Software
Office 365 Personal

Base Warranty
2-year, Depot

Bundled Service
None

EAN / UPC
194632883404

End of Support
2026-01-05

Announce Date
2019-12-05

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ideapad Slim 1-14AST-05 Platform Specifications

Product Specifications Reference (PSREF)

Processor

AMD A4 / A6 / A9 series APU

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Type	Processor Graphics
A4-9120e	2	2	1.5 GHz	2.2 GHz	1M	DDR4-1866	AMD Radeon™ R3 Graphics
A6-9220e			1.6 GHz	2.4 GHz			AMD Radeon™ R4 Graphics
A9-9420e			1.8 GHz	2.7 GHz			AMD Radeon™ R5 Graphics

Graphics

AMD Radeon R3 / R4 / R5 Graphics in processor,
supports external digital monitor via HDMI;
supports dual independent display;
Max resolution: 1920x1080@60Hz (HDMI)

Chipset

AMD SoC (System on Chip) platform

Memory

4GB / 1866MHz DDR4 / soldered to systemboard, no sockets

Display

One of the following, configurable by model:

- 14.0" (356mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio
- 14.0" (356mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio

Multi-touch

None

Storage

One of the following, configurable by model:

- SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high
- M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s
- 64GB eMMC (embedded Multi Media Card) flash memory on board

Optical

None

Ethernet

None

WLAN

802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 Card

Bluetooth™

Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter

Dimensions

WxDxH: 12.88" x 9.25" x 0.74"~0.82"; 327.1mm x 235mm x 18.8~20.9mm

Weight

3.09 lb / 1.4 kg

Case color

Flame orange, ice blue or platinum grey

Case material

PC/ABS plastic

Media reader

MicroSD card

Ports

Two USB 3.1 Gen 1, MicroSD card, HDMI 1.4,
AC power adapter jack, headphone / microphone combo jack
** Depending on many factors, actual data transfer speed may be lower than theoretical speed*

Camera

0.3MP, 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

Touchpad

Buttonless Mylar surface multi-touch touchpad

Security

Power-on password, supervisor password,
hard disk password (none-eMMC model)

Security chip

Firmware TPM 2.0 integrated in chipset

Fingerprint reader

None

Battery

Integrated Li-ion 35Wh battery, supports rapid charge (1 hour 80%)

Max battery life

MobileMark®2014: 8 hr (35Wh)
** Battery life varies significantly with settings, usage, & other factors*

AC adapter

45W round tip AC adapter

Preload

Preloaded operating system

- Windows® 10 Home 64
- Windows 10 Home in S mode

Preloaded applications (only some listed)

- Microsoft Office 365 Personal
- Microsoft Office Home and Student 2019
- Microsoft Office Trial (with 30-day license)

Limited warranty

One of the following, configurable by model:

- 1-year depot repair service
- 2-year/1-yr battery depot repair service

Environment

ENERGY STAR® 7.1; ErP lot3; RoHS-compliant

Note: The specifications above may not be available in all regions.

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