ideapad S145-15AST 81N3002PSP

Product
ideapad S145-15AST

Region
WE

Country/Region
Spain

Machine Type
81N3

Processor
AMD A6-9225 (2C / 2T, 2.6 / 3.0GHz, 1MB L2)

Graphics
AMD Radeon 530 2GB GDDR5

Chipset
AMD SoC Platform

Memory
8GB DIMM DDR4-2133

Storage
1TB HDD 5400rpm 2.5"

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

Multi-touch
None

Optical
None

Media Reader
4-in-1

Ethernet
None

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

Case Material
PC / ABS

Camera
0.3MP

Microphone
Mono

Color
Platinum Grey, IMR

Keyboard
Non-backlit, Spanish

Fingerprint Reader
None

TPM
FW TPM 2.0

Battery
Integrated 30Wh

Power Adapter
65W Round Tip

Operating System
Windows 10 Home 64, Spanish

Bundled Software
Office Trial

Base Warranty
2-year, Depot

Bundled Service
None

EAN / UPC
193386272946

End of Support
2025-05-28

Announce Date
2019-04-28

Recommended Services

Best
3Y Onsite upgrade from 2Y Depot/CCI delivery (5WS0K75655)

Better
3Y Depot/CCI upgrade from 2Y Depot/CCI delivery (5WS0K75649)

Notes:

Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences.

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ideapad S145-15AST Platform Specifications

Product Specifications Reference (PSREF)

Processor

AMD A4 / A6 / A9 series APU

Processor Number	Cores	Base Frequency	Max Turbo Frequency	Cache	Memory Type	Processor Graphics
A4-9125	2	2.3 GHz	2.6 GHz	1MB	DDR4-2133	Radeon™ R3
A6-9225		2.6 GHz	3.0 GHz			Radeon R4
A9-9425		3.1 GHz	3.7 GHz			Radeon R5

Graphics

AMD Radeon R3 / R4 / R5 Graphics in processor only or
AMD Radeon R3 / R4 / R5 Graphics in processor and
AMD Radeon 530 (2GB GDDR5 memory);
supports external digital monitor via HDMI;
supports dual independent display;
Max resolution: 4096x2160@60Hz (HDMI)

Chipset

AMD SoC (System on Chip) platform

Memory

8GB max / 2133MHz DDR4, one DDR4 SO-DIMM socket

Display

One of the following, configurable by model:

- 15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio
- 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 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, 5400rpm
- SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high (e.g. xxxGB SSD)
- M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s
- M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s

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

Media reader

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

Ports

One USB 2.0, two USB 3.1 Gen 1, 4-in-1 media reader (MMC, SD, SDHC, SDXC), HDMI 1.4b, AC power adapter jack, headphone / microphone combo jack

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

Dimensions

WxDxH: 14.26" x 9.9" x 0.78"; 362.2mm x 251.5mm x 19.9mm

Weight

4.1 lb / 1.85 kg

Case color

Granite black IMR, granite black texture or platinum grey IMR

Case material

PC/ABS plastic

Camera

0.3MP, fixed focus, integrated monaural microphone

Audio support

HD Audio, Dolby Audio™, stereo speakers, 1.5W x 2, monaural 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

None

Battery

Integrated Li-ion 30Wh or 35Wh battery

Max battery life

MobileMark®2014: 4 hr (30Wh) or 4.5 hr (35Wh)

** Battery life varies significantly with settings, usage, & other factors*

AC adapter

45W or 65W round tip AC adapter

Preload

Preloaded operating system

- Windows® 10 Home 64
- Windows 10 Home S

Preloaded applications (only some listed)

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

Limited warranty

One of the following, configurable by model:

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

Environment

ENERGY STAR® 7.0; ErP lot3; RoHS-compliant

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

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