# ideapad S145-15AST 81N30019FR

Product

ideapad S145-15AST

Region WE

Country/Region France

Machine Type 81N3

Processor AMD A4-9125 (2C / 2T, 2.3 / 2.6GHz, 1MB L2)

Graphics Integrated AMD Radeon R3 Graphics

Chipset AMD SoC Platform

Memory 4GB SO-DIMM DDR4-2133

Storage 1TB HDD 5400rpm 2.5"

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

Touchscreen None

Optical None

Media Reader 4-in-1 Card Reader

Ethernet None

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

Case Material PC / ABS

Camera 0.3MP

Microphone Mono

Color Granite Black, IMR

### Keyboard

Non-backlit, French

Fingerprint Reader None

TPM FW TPM 2.0

Batterv Integrated 30Wh

Power Adapter 45W Round Tip

**Operating System** Windows 10 Home 64, French

Bundled Software Office Trial

Base Warranty 2-year, Depot

**Bundled Service** None

EAN/UPC/JAN 193268926462

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)

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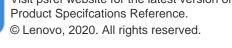
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## ideapad S145-15AST Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD A4 / A6 / A9 series APU							Dimensions	WxDxH: 14.26" x 9.9" x 0.78"; 362.2mm x 251.5mm x 19.9mm
	Processor Number	Cores	Frequency	Max Turbo Frequency	Cache	Memory Type	Processor Graphics	Weight Case color Case material	4.1 lb / 1.85 kg Granite black IMR, granite black texture or platinum grey IMR PC/ABS plastic
	A4-9125	-	2.3 GHz	2.6 GHz			Radeon <sup>™</sup> R3	Camera	0.3MP, fixed focus, integrated monaural microphone
	A6-9225	2	2.6 GHz	3.0 GHz	1MB	DDR4-2133	Radeon R4	Audio support	HD Audio, Dolby Audio <sup>®</sup> , stereo speakers, 1.5W x 2, monaural microphone,
	A9-9425	<u> </u>	3.1 GHz	3.7 GHz			Radeon R5		headphone / microphone combo jack
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);							Keyboard Touchpad	6-row, multimedia Fn keys, numeric keypad, Buttonless Mylar surface multi-touch touchpad
	supports external digital monitor via HDMI; supports dual independent display; Max resolution: 4096x2160@60Hz (HDMI)							Security Security chip Fingerprint reade	
Chipset Memory	AMD SoC (System on Chip) platform 8GB max / 2133MHz DDR4, one DDR4 SO-DIMM socket							Battery Max battery life	Integrated Li-ion 30Wh or 35Wh battery MobileMark®2014: 4 hr (30Wh) or 4.5 hr (35Wh) * Battery life varies significantly with settings, usage, & other factors
Display	<ul> <li>One of the following, configurable by model:</li> <li>15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio</li> <li>15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio</li> </ul>						S,	AC adapter	45W or 65W round tip AC adapter
							,	Preload (opt)	Preload (opt) Preloaded operating system • Windows® 10 Home 64 • Windows 10 Home in S mode
Multi-touch	None								Windows 10 Pro 64
Storage Optical	<ul> <li>Up to 2 drives (one HDD and one M.2 SSD):</li> <li>HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, 5400rpm</li> <li>SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high (e.g. xxxGB SSD)</li> <li>M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s</li> <li>M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s</li> <li>None</li> </ul>								<ul> <li>Preloaded applications (only some listed)</li> <li>Microsoft Office Home and Student 2019</li> <li>Microsoft Office Home and Business 2019</li> <li>Microsoft Office Trial (with 30-day license)</li> <li>Microsoft Office 365 Home</li> <li>Microsoft Office 365 Personal</li> <li>Microsoft Office Professional 2019</li> </ul>
Ethernet	None							7	Microsoft Office Professional 2019     Microsoft Office Personal 2019
WLAN Bluetooth <sup>™</sup>	802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 Card Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter						er	Limited warranty	
Media reader Ports	4-in-1 media reader (MMC, SD, SDHC, SDXC) 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								<ul> <li>1-year depot repair service</li> <li>2-year/1-yr battery depot repair service</li> </ul>
								Environment	ENERGY STAR® 7.0; ErP lot3; RoHS-compliant

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

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