# ideapad 330S-15AST 81F9002USP

Product ideapad 330S-15AST

**Region** WE

**Country** Spain

*Machine Type* 81F9

**Processor** AMD A9-9425 (2C, 3.1 / 3.7GHz, 1MB)

*Graphics* Integrated AMD Radeon R5 Graphics

*Memory* 4GB Soldered DDR4-1866

Display 15.6" HD (1366x768) Anti-glare

*Multi-touch* None

Storage 128GB SSD M.2 PCIe NVMe

**Optical** None

*Ethernet* None

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

**Color** Platinum Grey

**Camera** 720p

*Microphone* Dual Array

**Keyboard** Non-backlit *Fingerprint Reader* None

**Battery** 30Wh

**Power Adapter** 45W Round Tip

**Operating System** Windows 10 Home S

*Warranty* 2-year, Depot

**EAN / UPC** 193386234654

**Ann Date (mm/yy)** 02/19

### **Recommended Services**

Best 3Y Onsite upgrade from 2Y Depot/CCI delivery (5WS0K75731)

Good 3Y Depot/CCI upgrade from 2Y Depot/CCI delivery (5WS0K75717)

#### 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 330S (15") AMD Platform Specifications

Product Specifications Reference (PSREF)

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Processor	15AST: AMD A-Series APUs								Ethernet	None
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Type	Processor Graphics	WLAN Bluetooth <sup>™</sup>	11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter
	A4-9125	2	2	2.3 GHz	2.6 GHz	1MB	DDR4-2133	AMD Radeon <sup>™</sup> R3 Graphics	Media reader Ports	4-in-1 reader (MMC, SD, SDHC, SDXC) Two USB 3.1 Gen 1 (one Always On), one USB 3.1 Type-C Gen 1, HDMI 1.4b, headphone / microphone combo jack, security keyhole, AC power adapter jack * Depending on many factors, actual data transfer speed may be lower than theoretical speed WxDxH: 14.11" x 9.61" x 0.76"; 358.4mm x 244.1mm x 19.4mm
	A6-9225			2.6 GHz	3.0 GHz			AMD Radeon R4 Graphics AMD Radeon		
	A9-9425			3.1 GHz	3.7 GHz			R5 Graphics		
	15ARR: AMD Ryzen <sup>™</sup> Mobile Processors with Radeon Vega Graphics							CS	Weight Case color	1.87 kg (4.12 lb) Blizzard white, platinum grey, mid night blue or rose pink
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Type	Processor Graphics	Case material	Display cover: Aluminum Bottom: PC/ABS plastic
	Ryzen 3 2200U	2	4	2.5 GHz	3.4 GHz	1MB	-	AMD Radeon Vega 3 Graphics	Camera Audio support	HD720p (1.0MP), fixed focus, with dual array microphone HD Audio, stereo speakers with Dolby <sup>®</sup> Audio Premium, 2W x 2 / dual array microphone, headphone / microphone combo jack
	Ryzen 5 2500U	4	8	2.0 GHz	3.6 GHz	2MB	DDR4-2400	AMD Radeon Vega 8 Graphics	Keyboard Touchpad	6-row, multimedia Fn keys, numeric keypad, optional backlight Mylar surface multi-touch touchpad
	Ryzen 7 2700U	-		2.2 GHz	3.8 GHz			AMD Radeon RX Vega 10 Graphics	Security Security chip Fingerprint reade	Power-on password, hard disk password, administrator password, security keyhole Firmware TPM 2.0 rNone
Graphics	AMD Radeon R3 / R4 / R5 Graphics in processor and AMD Radeon 530 (2GB GDDR5 memory); 15ARR: AMD Radeon Vega 3 / Vega 8 / RX Vega 10 Graphics in processor only, or AMD Radeon Vega 3 / Vega 8 / RX Vega 10 Graphics and							essor only. or	Battery Max battery life AC adapter	Integrated Li-ion 30Wh or 52.5Wh battery <i>MobileMark</i> <sup>®</sup> 2014: 5 hrs (30Wh) / 8 hr (52.5Wh) * Battery life varies significantly with settings, usage, & other factors 45W or 65W round tip AC adapter, support rapid charge
								,, <b>,</b> ,	Preload	Windows® 10 Home 64 or Windows 10 Home S
	AMD Radeon 540 (2GB GDDR5 memory); supports dual independent display; Max resolution: 4096x2160@30Hz (HDMI)								Limited warranty	One of the following, configurable by model: • 1-year depot repair service • 2-year/1-yr battery depot repair service
Chipset Memory	AMD SoC (System on Chip) platform 15AST: 8GB max / 1866MHz DDR4, dual-channel capable, 4GB soldered to systemboard, one DDR4 SO-DIMM socket 15ARR: 8GB max / 2400MHz DDR4, dual-channel capable, 4GB soldered to systemboard, one DDR4 SO-DIMM socket								Environment	ENERGY STAR® 6.1; ErP Lot 3; RoHS-compliant
Display	Some: 15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio Some: 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS,							IPS	1	
Multi-touch	250 nits, 16:9 aspect ratio									
Storage	Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high (e.g. xxxGB SSD) Some: M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (for Ryzen 5 / 7 APU model), (e.g. xxxGB SSD M.2 PCIe NVMe)									
Optical (optional)	External DVD I	burner	, 9.5mm	high						L enove

Lenovo October 2018 ideapad 330S-15AST







