

ideapad 330S (15") AMD 81FB00GNGE

Product
ideapad 330S-15ARR

Region
WE

Country
Germany

Machine Type
81FB

Processor
AMD Ryzen 3 2200U (2C, 2.5 / 3.4GHz, 1MB)

Graphics
Integrated AMD Radeon Vega 3 Graphics

Memory
4GB Soldered + 4GB DIMM DDR4-2400

Display
15.6" FHD (1920x1080) IPS

Multi-touch
None

Storage
256GB 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
65W

Operating System
Windows 10 Home 64

Warranty
2-year, Depot

EAN / UPC
193386450030

Ann Date (mm/yy)
03/19

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.
<https://www.lenovo.com/hk/en/battery-info>



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Lenovo™

ideapad 330S (15") AMD Platform Specifications

Product Specifications Reference (PSREF)

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	11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card		
	A4-9125	2	2	2.3 GHz	2.6 GHz	1MB	DDR4-2133	AMD Radeon™ R3 Graphics	Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter		
	A6-9225			2.6 GHz	3.0 GHz			AMD Radeon R4 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 <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>		
	A9-9425			3.1 GHz	3.7 GHz			AMD Radeon R5 Graphics				
	15ARR: AMD Ryzen™ Mobile Processors with Radeon Vega Graphics								Dimensions	WxDxH: 14.11" x 9.61" x 0.76"; 358.4mm x 244.1mm x 19.4mm		
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Type	Processor Graphics	Weight	1.87 kg (4.12 lb)		
	Ryzen 3 2200U	2	4	2.5 GHz	3.4 GHz	1MB	DDR4-2400	AMD Radeon Vega 3 Graphics	Case color	Blizzard white, platinum grey, mid night blue or rose pink		
	Ryzen 5 2500U	4	8	2.0 GHz	3.6 GHz	2MB		AMD Radeon Vega 8 Graphics	Case material	Display cover: aluminum Bottom: PC/ABS plastic		
	Ryzen 7 2700U			2.2 GHz	3.8 GHz			AMD Radeon RX Vega 10 Graphics	Camera	HD720p (1.0MP), fixed focus, with dual array microphone		
Graphics	15AST: 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); 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 AMD Radeon 540 (2GB GDDR5 memory); supports dual independent display; Max resolution: 4096x2160@30Hz (HDMI)								Audio support	HD Audio, stereo speakers with Dolby® Audio Premium, 2W x 2 / dual array microphone, headphone / microphone combo jack		
									Keyboard	6-row, multimedia Fn keys, numeric keypad, optional backlight		
									Touchpad	Mylar surface multi-touch touchpad		
									Security	Power-on password, hard disk password, administrator password, security keyhole		
	Chipset	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								Security chip	Firmware TPM 2.0	
										Fingerprint reader	None	
										Battery	Integrated Li-ion 30Wh or 52.5Wh battery	
										Max battery life	MobileMark® 2014: 5 hrs (30Wh) / 8 hr (52.5Wh) <i>* Battery life varies significantly with settings, usage, & other factors</i>	
	Memory									AC adapter	45W or 65W slim tip AC adapter, support rapid charge	
										Preload	Windows® 10 Home 64 or Windows 10 Home S	
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® 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, 250 nits, 16:9 aspect ratio											
Multi-touch	None											
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 burner, 9.5mm high											

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