

ideapad 330 (15") AMD 81D20084GE

Region
WE

Country
Germany

Machine Type
81D2

Processor
AMD Ryzen 5 2500U (4C, 2.0 / 3.6GHz, 2MB)

Graphics
Integrated AMD Radeon Vega 8 Graphics

Memory
4GB Soldered + 8GB DIMM DDR4-2400

Display
15.6" HD (1366x768) Anti-glare

Multi-touch
None

Storage
1TB 5400rpm + 128GB SSD

Optical
None

Ethernet
100/1000M

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

Color
Onyx Black

Camera
720p

Microphone
Monaural

Keyboard
Non-backlit

Fingerprint Reader
None

Battery
35Wh

Power Adapter
45W

Operating System
Windows 10 Home 64

Warranty
2-year, Depot

Ann Date (mm/yy)
07/18

Note:

Country Code "US" is for United States, "++" is for EMEA countries (e.g. AD - Saudi, Arabia, AT - Austria, BM - Bulgaria, etc.), "xx" is for EAST countries (e.g. BM - Bulgaria, CX - Hungary, CY - Cyprus, etc.), and "***" is for MEA countries (e.g. AD - Saudi, Arabia, ED - Egypt, EQ - Sweden, etc.). Please be aware that the EMEA/ EAST/MEA models listed above might not be available in all countries



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ideapad 330 (15") AMD Platform Specifications

Product Specifications Reference (PSREF)

Processor	15AST: AMD A-Series or E-Series APUs								Media reader Ports	4-in-1 reader (MMC, SD, SDHC, SDXC)
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics		15AST: one USB 2.0, one USB 3.1 Gen 1
	E2-9000	2	2	1.8 GHz	2.2 GHz	1MB	DDR4-1866	AMD Radeon™ R2 Graphics		15ARR: two USB 3.1 Gen 1 (USB 3.0), one USB 3.1 Type-C Gen 1
	A4-9125			2.3 GHz	2.6 GHz		DDR4-2133	AMD Radeon R3 Graphics		All: HDMI 1.4a, Ethernet (RJ-45), headphone / microphone combo jack, security keyhole, AC power adapter jack
	A6-9225			2.6 GHz	3.0 GHz			AMD Radeon R4 Graphics		Dimensions Weight Case color Case material
	A9-9425			3.1 GHz	3.7 GHz			AMD Radeon R5 Graphics		
	15ARR: AMD Ryzen™ Mobile Processors with Radeon Vega Graphics								Camera	Some: 0.3MP resolution, fixed focus, integrated monaural microphone Some: 720p HD, 1.0MP resolution, fixed focus, with monaural microphone HD Audio, stereo speakers with Dolby® Audio Certification, 1.5W x 2 / monaural microphone, headphone / microphone combo jack
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Type	Processor Graphics	Audio support	Keyboard Touchpad
	Ryzen 3 2200U	2	4	2.5 GHz	3.4 GHz	1MB	DDR4-2400	AMD Radeon Vega 3 Graphics	Security Security chip Fingerprint reader	6-row, multimedia Fn keys, numeric keypad One-piece multi-touch touchpad
	Ryzen 5 2500U	4	8	2.0 GHz	3.6 GHz	2MB		AMD Radeon Vega 8 Graphics	Supervisor password, power-on password, hard-disk password, security keyhole Firmware TPM 2.0	
Ryzen 7 2700U	4	8	2.2 GHz	3.8 GHz	2MB	AMD Radeon RX Vega 10 Graphics		None		
Graphics	15AST: AMD Radeon R2, R3, R4, or R5 Graphics in processor only, AMD Radeon R2, R3, R4, or 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, AMD Radeon Vega 8 or RX Vega 10 Graphics in processor and AMD Radeon 540 (2GB GDDR5 memory); supports external digital monitor via HDMI; supports dual independent display; Max resolution: 1920x1080@60Hz (HDMI)								Battery Max battery life AC adapter	Integrated Li-ion 30Wh or 35Wh battery MobileMark® 2014: 4 hrs (30Wh) / 4.5 hrs (35Wh) 45W or 65W slim tip AC adapter
Chipset	AMD SoC (System on Chip) platform								Preload	Windows® 10 Home 64 Preloaded applications (only some listed) • Lenovo® App Explorer • Lenovo ID • Lenovo Settings • McAfee® LiveSafe™ (30-day trial)
Memory	15AST: 8GB max / 1866MHz or 2133MHz DDR4, one DDR4 SO-DIMM socket 15ARR: 16GB max / 2400MHz DDR4, dual-channel capable, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Limited warranty	One of the following, configurable by model: • 1-year depot repair service • 2-year/1-yr battery depot repair service
Display	Some: 15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio Some: 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio								Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant
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)									
Optical (optional)	DVD burner, 9.0mm high, fixed, tray-in									
Ethernet	10/100M or 100/1000M Ethernet connection									
WLAN	11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card									
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter									

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