



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 15ARR: two USB 3.1 Gen 1 (USB 3.0), one USB 3.1 Type-C Gen 1 All: HDMI 1.4a, Ethernet (RJ-45), headphone / microphone combo jack, security keyhole, AC power adapter jack	
	E2-9000	2	2	1.8 GHz	2.2 GHz	1MB	DDR4-1866		AMD Radeon™ R2 Graphics	Dimensions Weight Case color Case material	WxDxH: 14.89" x 10.24" x 0.9"; 378mm x 260mm x 22.9mm 2.2 kg (4.85 lb) Blizzard white, platinum grey, onyx black, mid night blue, or chocolate brown PC/ABS plastic
	A4-9125			2.3 GHz	2.6 GHz		AMD Radeon R3 Graphics				
	A6-9225			2.6 GHz	3.0 GHz		AMD Radeon R4 Graphics				
	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		
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Type		Processor Graphics	Audio support	HD Audio, stereo speakers with Dolby® Audio Certification, 1.5W x 2 / monaural microphone, headphone / microphone combo jack
	Ryzen 3 2200U	2	4	2.5 GHz	3.4 GHz	1MB	DDR4-2400		AMD Radeon Vega 3 Graphics	Keyboard	6-row, multimedia Fn keys, numeric keypad
	Ryzen 5 2500U	4	8	2.0 GHz	3.6 GHz	2MB			AMD Radeon Vega 8 Graphics	Touchpad	One-piece multi-touch touchpad
Ryzen 7 2700U	4	8	2.2 GHz	3.8 GHz	2MB	AMD Radeon RX Vega 10 Graphics		Security	Supervisor password, power-on password, hard-disk password, security keyhole		
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)							Security chip	Firmware TPM 2.0		
									Fingerprint reader	None	
								Battery		Integrated Li-ion 30Wh or 35Wh battery	
									Max battery life	MobileMark® 2014: 4 hrs (30Wh) / 4.5 hrs (35Wh)	
								AC adapter		45W or 65W slim tip AC adapter	
									Preload	Windows® 10 Home 64 Preloaded applications (only some listed)	
								Limited warranty		One of the following, configurable by model:	
									Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant	
								Chipset		AMD SoC (System on Chip) platform	
									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	
							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			
								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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Product Specifications Reference (PSREF)

Model	Product	Region	Country	Processor	Graphics	Memory (Soldered +DIMM)	Display	Multi-touch	Storage(HDD/SSD)	Optical	Ethernet	WLAN + Bluetooth	Color	Camera	Battery	Power Adapter	Operating System	Warranty	Ann Date (mm/yy)
81D20019US	ideapad 330-15ARR	NA	US, Canada	AMD Ryzen 5 2500U	AMD Vega 8 Graphics	4GB Soldered + 4GB DIMM DDR4-2400	15.6" FHD (1920x1080) Anti-glare	None	1TB 5400rpm	9.0mm DVD±RW	100/1000M	11ac, 1x1 + BT4.1	Onyx Black	0.3MP	35Wh	45W	Windows 10 Home 64	1-year, Mail-in	06/18
81D2002XCF	ideapad 330-15ARR	NA	Canada	AMD Ryzen 5 2500U	AMD Vega 8 Graphics	4GB Soldered + 4GB DIMM DDR4-2400	15.6" FHD (1920x1080) Anti-glare	None	1TB 5400rpm	9.0mm DVD±RW	100/1000M	11ac, 1x1 + BT4.1	Onyx Black	0.3MP	35Wh	45W	Windows 10 Home 64	1-year, Mail-in	06/18

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Product Specifications Reference (PSREF)

Model	Product	Region	Country	Processor	Graphics	Memory (Soldered +DIMM)	Display	Multi-touch	Storage(HDD/SSD)	Optical	Ethernet	WLAN + Bluetooth	Color	Camera	Battery	Power Adapter	Operating System	Warranty	Ann Date (mm/yy)
81D6000XUS	ideapad 330-15AST	NA	US, Canada	AMD A4-9125	AMD R3 Graphics	4GB DIMM DDR4-2133	15.6" HD (1366x768) Anti-glare	None	1TB 5400rpm	9.0mm DVD±RW	10/100M	11ac, 1x1 + BT4.1	Platinum Grey	0.3MP	30Wh	45W	Windows 10 Home 64	1-year, Mail-in	04/18
81D6000YUS	ideapad 330-15AST	NA	US, Canada	AMD E2-9000	AMD R2 Graphics	4GB DIMM DDR4-1866	15.6" HD (1366x768) Anti-glare	None	500GB 5400rpm	9.0mm DVD±RW	10/100M	11ac, 1x1 + BT4.1	Platinum Grey	0.3MP	30Wh	45W	Windows 10 Home 64	1-year, Mail-in	04/18
81D6003DCF	ideapad 330-15AST	NA	Canada	AMD E2-9000	AMD R2 Graphics	4GB DIMM DDR4-1866	15.6" HD (1366x768) Anti-glare	None	500GB 5400rpm	9.0mm DVD±RW	10/100M	11ac, 1x1 + BT4.1	Platinum Grey	0.3MP	30Wh	45W	Windows 10 Home 64	1-year, Mail-in	04/18