

# ideapad 330-15AST Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD A-Series or E-Series APUs								Dimensions	<i>WxDxH</i> : 14.89" x 10.24" x 0.9"; 378mm x 260mm x 22.9mm	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Weight	2.2 kg (4.85 lb)	
	E2-9000	2	2	1.8 GHz	2.2 GHz	1MB	DDR4-1866	AMD Radeon™ R2 Graphics	Case color	Blizzard white, platinum grey, onyx black, mid night blue, or chocolate brown	
	A4-9125			2.3 GHz	2.6 GHz			AMD Radeon R3 Graphics	Case material	PC/ABS plastic	
	A6-9225			2.6 GHz	3.0 GHz		AMD Radeon R4 Graphics	Camera	<i>Some</i> : 0.3MP resolution, fixed focus, integrated monaural microphone <i>Some</i> : 720p HD, 1.0MP resolution, fixed focus, with monaural microphone		
A9-9425	3.1 GHz			3.7 GHz	AMD Radeon R5 Graphics					Audio support	HD Audio, stereo speakers with Dolby® Audio Certification, 1.5W x 2 / monaural microphone, headphone / microphone combo jack
Keyboard	6-row, multimedia Fn keys, numeric keypad										
Touchpad	One-piece multi-touch touchpad										
Security	Supervisor password, power-on password, hard-disk password, security keyhole										
Security chip	Firmware TPM 2.0										
Fingerprint reader	None										
Graphics	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); supports external digital monitor via HDMI; supports dual independent display; Max resolution: 1920x1080@60Hz (HDMI)								Battery	Integrated Li-Polymer 30Wh or 35Wh battery	
									Max battery life	<i>MobileMark® 2014</i> : 4 hr (30Wh) / 4.5 hr (35Wh) <i>* Battery life varies significantly with hardware configurations, usage, &amp; other factors</i>	
									AC adapter	45W or 65W slim tip AC adapter	
Chipset	AMD SoC (System on Chip) platform								Preload (opt)	<i>Preloaded operating system</i>	
Memory	8GB max / 1866MHz or 2133MHz DDR4, one DDR4 SO-DIMM socket									<ul style="list-style-type: none"> <li>• Windows® 10 Home 64</li> <li>• Windows 10 Pro 64</li> </ul>	
Display	<i>Some</i> : 15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio <i>Some</i> : 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio									<i>Preloaded applications (only some listed)</i>	
Multi-touch	None									<ul style="list-style-type: none"> <li>• Microsoft Office Trial (with 30-day license)</li> <li>• Microsoft Office Personal 2016</li> <li>• Microsoft Office Personal 2019</li> <li>• Microsoft Office 355 Personal</li> <li>• Microsoft Office Home and Student 2016</li> <li>• Microsoft Office Home and Business 2016</li> <li>• Microsoft Office Home and Student 2019</li> <li>• Microsoft Office Home and Business 2019</li> </ul>	
Storage	<i>Some</i> : HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high <i>Some</i> : SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high (e.g. xxxGB SSD)									Limited warranty	
Optical (optional)	DVD burner, 9.0mm high, fixed, tray-in									<ul style="list-style-type: none"> <li>• 1-year depot repair service</li> <li>• 2-year/1-yr battery depot repair service</li> </ul>	
Ethernet	10/100M Ethernet connection									Environment	EPEAT™ Silver; ENERGY STAR® 8.0; RoHS-compliant
WLAN	11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card										
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter										
Media reader	4-in-1 reader (MMC, SD, SDHC, SDXC)										
Ports	One USB 2.0, one USB 3.1 Gen 1, HDMI 1.4a, Ethernet (RJ-45), 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>										