

ideapad 330-15ARR Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD Ryzen™ Mobile Processors with Radeon Vega Graphics							Media reader Ports 4-in-1 reader (MMC, SD, SDHC, SDXC) Two USB 3.1 Gen 1 (USB 3.0), one USB 3.1 Type-C 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>	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types		Processor Graphics
	Ryzen 3 2200U	2	4	2.5 GHz	3.4 GHz	1MB L2 / 4MB L3	DDR4-2400		AMD Radeon Vega 3 Graphics
	Ryzen 5 2500U	4	8	2.0 GHz	3.6 GHz	2MB L2 / 4MB L3			AMD Radeon Vega 8 Graphics
Ryzen 7 2700U	4	8	2.2 GHz	3.8 GHz	AMD Radeon RX Vega 10 Graphics				
Graphics	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)							Dimensions WxDxH: 14.89" x 10.24" x 0.9"; 378mm x 260mm x 22.9mm	
Chipset	AMD SoC (System on Chip) platform							Weight 2.2 kg (4.85 lb)	
Memory	16GB max / 2400MHz DDR4, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket							Case color Blizzard white, platinum grey, onyx black, mid night blue, or chocolate brown	
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							Case material PC/ABS plastic	
Multi-touch	None							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	
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)							Audio support HD Audio, stereo speakers with Dolby® Audio Certification, 1.5W x 2 / monaural microphone, headphone / microphone combo jack	
Optical (optional)	DVD burner, 9.0mm high, fixed, tray-in							Keyboard 6-row, multimedia Fn keys, numeric keypad	
Ethernet	100/1000M Ethernet connection							Touchpad One-piece multi-touch touchpad	
WLAN	11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card							Security Supervisor password, power-on password, hard-disk password, security keyhole	
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter							Security chip Firmware TPM 2.0	
								Fingerprint reader None	
								Battery Integrated Li-ion 30Wh or 35Wh battery	
								Max battery life <i>MobileMark® 2014:</i> 4 hr (30Wh) / 4.5 hr (35Wh) <i>* Battery life varies significantly with settings, usage, & other factors</i>	
								AC adapter 45W or 65W slim tip AC adapter	
								Preload Windows® 10 Home 64 Preloaded applications (only some listed) • Lenovo® App Explorer • Lenovo ID • Lenovo Settings • McAfee® LiveSafe™ (30-day trial)	
								Limited warranty <i>One of the following, configurable by model:</i> • 1-year depot repair service • 2-year/1-yr battery depot repair service	
								Environment EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant	