

# Lenovo V330-14ARR Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD Ryzen™ Mobile Processors with Radeon Vega Graphics								Dimensions Weight	WxDxH: 13.5" x 9.72" x 0.79"; 343mm x 247mm x 20.3mm			
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Type	Processor Graphics		Models	Min	Max w/o 2nd battery	Max w/ 2nd battery
	Ryzen 3 2200U	2	4	2.5 GHz	3.4 GHz	1MB	DDR4-2400	AMD Radeon Vega 3 Graphics		Weights	1.55 kg / 3.42 lb	1.70 kg / 3.75 lb	1.85 kg / 4.07 lb
	Ryzen 3 2300U	4	4	2.0 GHz	3.4 GHz	2MB		AMD Radeon Vega 6 Graphics		Case color	Iron Grey		
Ryzen 5 2500U	4	8	2.0 GHz	3.6 GHz	2MB	AMD Radeon Vega 8 Graphics		Case material	PC/ABS plastic				
									Media reader	4-in-1 reader (MMC, SD, SDHC, SDXC)			
									Ports	Two USB 3.0 (one with optional Always On), one USB 3.1 Type-C Gen 2, one USB 2.0 in Ultra-bay, VGA, HDMI, Ethernet (RJ-45) <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed.</i>			
									Camera (optional)	0.3MP or 720p, fixed focus, physical camera shutter			
									Audio support	Stereo speakers with Dolby® Audio™, 2W x 2 / optional monaural digital microphone, combo audio/microphone jack			
Graphics	AMD Radeon Vega 3 / Vega 6 / Vega 8 Graphics in processor only, or AMD Radeon Vega 3 Graphics and AMD Radeon 540 (2GB GDDR5 memory); supports three independent displays; Max resolution: 3840x2160@30Hz (HDMI); 1920x1200@60Hz (VGA)								Keyboard	6-row, multimedia Fn keys, spill resistant, optional backlit			
									Touchpad	One-piece touchpad, multi-touch			
									Security	Power-on password, hard disk password, supervisor password, security keyhole			
									Security chip	Firmware TPM 2.0, integrated in chipset			
Chipset Memory	AMD SoC (System on Chip) platform 8GB max / 2400MHz DDR4, dual-channel capable, up to 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket * System clocks down for processors with lower memory controller								Fingerprint reader	Optional: Touch style fingerprint reader on the palm rest			
									Internal battery	Integrated Li-Polymer 2-cell (30Wh or 39Wh)			
									UltraBay battery	Optional: Li-Polymer 2-cell (39Wh)			
									Max battery life (MobileMark® 2014)	Models	2-cell 30Wh	2-cell 39Wh	2-cell 30Wh + 2-cell 39Wh
Display	Some: 14.0" (355mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio Some: 14.0" (355mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio												
Multi-touch	None								AC adapter	45W or 65W AC adapter			
									Preload	Some: Windows 10 Home 64 Some: Windows 10 Pro 64 • Lenovo Companion • Lenovo Setting • Microsoft Office preloaded; purchase a product key to activate • McAfee® LiveSafe™ (30-day trial)			
									Limited warranty	One of the following, configurable by model: • 1-year depot repair service • 2-year/1-yr battery depot repair service			
									Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant			
Storage	Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 2 (for Ryzen 3 processor) Some: M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s Some: M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4 (for Ryzen 5 processor) Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, optional Active Protection System (APS)												
SATA controller UltraBay	Serial ATA, SATA 6.0Gb/s support, integrated in processor One modular bay for interchangeable devices, bottom access												
Ethernet	Gigabit Ethernet connection												
WLAN Bluetooth™	11ac, 1x1 + BT4.1: 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter												