

# 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					
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)								Media reader	4-in-1 reader (MMC, SD, SDHC, SDXC)				
Chipset	AMD SoC (System on Chip) platform								Ports	Two USB 3.1 Gen 1 (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>				
Memory	8GB max / 2400MHz DDR4, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Camera (optional)	0.3MP or 720p, fixed focus, physical camera shutter				
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								Audio support	Stereo speakers with Dolby® Audio™, 2W x 2 / optional monaural digital microphone, combo audio/microphone jack				
Multi-touch	None								Keyboard	6-row, multimedia Fn keys, spill resistant, optional backlit				
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)								Touchpad	One-piece touchpad, multi-touch				
SATA controller	Serial ATA, SATA 6.0Gb/s support, integrated in processor								Security	Power-on password, hard disk password, supervisor password, security keyhole				
UltraBay	One modular bay for interchangeable devices, bottom access								Security chip	Firmware TPM 2.0 integrated in chipset				
Ethernet	Gigabit Ethernet connection								Fingerprint reader	<i>Optional:</i> Touch style fingerprint reader on the palm rest				
WLAN	802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 Card								Internal battery	Integrated Li-Polymer 2-cell (30Wh or 39Wh)				
Bluetooth™	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter								UltraBay battery	<i>Optional:</i> Li-Polymer 2-cell (39Wh)				
									Max battery life (MobileMark® 2014)	Models	2-cell 30Wh	2-cell 39Wh	2-cell 30Wh + 2-cell 39Wh	2-cell 39Wh + 2-cell 39Wh
									AC adapter	45W or 65W slim tip 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 mail-in repair service • 1-year depot repair service • 2-year/1-yr battery depot repair service				
									Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant				

Note: The specifications above may not be available in all regions.

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