

Lenovo V540-24IWL AIO 10YS000HGE

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Product
Lenovo V540-24IWL AIO

Region
WE

Country
Germany

Machine Type
10YS

TopSeller
TopSeller

Processor
Core i3-8145U (2C / 4T, 2.1 / 3.9GHz, 4MB)

Graphics
Integrated Intel UHD Graphics 620

Memory
2x 4GB DDR4-2666

Storage
1TB HDD 5400rpm 2.5"

Optane Memory
None

Optical
None

Media Reader
3-in-1

Display
23.8" FHD (1920x1080) WVA Anti-glare

Multi-touch
10-point Multi-touch

Camera
720p

WLAN + Bluetooth
Intel 9560 11ac, 2x2 + BT4.0

Keyboard / Mouse
2.4G / 2.4G

Operating System
Windows 10 Home 64

Stand
Monitor Stand

Color
Black

Warranty
1-year, Onsite

End of Support
2025-04-26

Announce Date
2019-03-26



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Lenovo V540-24IWL AIO Platform Specifications

Product Specifications Reference (PSREF)

Processor	8th Generation Intel® Core™ i3 / i5 Processor						Manageability Security chip Security features	None Firmware TPM 2.0 <ul style="list-style-type: none">Security slot (in rear for attachment of optional Kensington® MicroSaver® cable; Kensington lock also locks back cover)Smart USB protection, allows keyboard/mouse only, blocks all storage devicesPower-on, admin, hard disk passwordIndividual USB port disablementCamera Privacy Cover												
	Processor	Cores / Threads	Frequency Base/Max(GHz)	Smart Cache	Memory Support (Up to)	Integrated Graphics														
	Core i3-8145U	2 / 4	2.1G / 3.9G	4 MB	DDR4-2400	UHD 620														
	Core i5-8265U	4 / 8	1.6G / 3.9G	6 MB																
Memory	32GB max, DDR4-2666*, two 260-pin SO-DIMM sockets, dual-channel capable <i>* System clocks down for the processors with lower memory controller</i>						Keyboard	<i>Some:</i> Lenovo Calliope Keyboard (USB connector), black <i>Some:</i> Lenovo Calliope Wireless Keyboard (2.4GHz via USB receiver), black												
Disk	<i>Some:</i> Hard Drive / SATA 6.0Gb/s, 2.5", 7200 rpm <i>Some:</i> Hard Drive / SATA 6.0Gb/s, 2.5", 5400 rpm <i>Some:</i> M.2 SSD (2280) / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s <i>Some:</i> M.2 SSD (2242) / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s						Mouse	<i>Some:</i> Lenovo Calliope Mouse (USB connector), black <i>Some:</i> Lenovo Calliope Wireless Mouse (2.4GHz via USB receiver), black <i>Some:</i> Lenovo Fingerprint Mouse (USB connector), Windows Hello support, black												
Optane™ Memory	Optional 16GB Intel Optane™ Memory						Mechanical	<ul style="list-style-type: none">BlackStand latch design, easier to install and uninstallSupport VESA mount (100mm) <table><tr><td></td><td>Dimensions (WxDxH)</td><td>Max weight (lb / kg)</td><td>Adjustments</td></tr><tr><td>Without stand:</td><td>21.3 X 2.4 X 13.3 (inch); 541 X 59.7 X 337 (mm)</td><td>10.6 / 4.8</td><td>N/A</td></tr><tr><td>With Monitor stand:</td><td>21.3 X 8.4 X 17.7 (inch); 541 X 214 X 450 (mm)</td><td>14.1 / 6.4</td><td>Tilt: 35° back, -5° forward Swivel: +/-45°</td></tr></table>		Dimensions (WxDxH)	Max weight (lb / kg)	Adjustments	Without stand:	21.3 X 2.4 X 13.3 (inch); 541 X 59.7 X 337 (mm)	10.6 / 4.8	N/A	With Monitor stand:	21.3 X 8.4 X 17.7 (inch); 541 X 214 X 450 (mm)	14.1 / 6.4	Tilt: 35° back, -5° forward Swivel: +/-45°
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Optical (Optional)	DVD Burner (DVD±RW), tray-in, slim (9.0mm)																			
Media reader	3-in-1 card reader (SD, SDHC, SDXC)																			
Graphics	Intel UHD Graphics 620 in processor, uses main memory, DirectX® 12 external monitor support via HDMI out <i>Max resolution:</i> 4096x2304@24Hz (HDMI)																			
Display	23.8" (604.5mm), FHD (1920x1080), Wide Viewing Angle (horizontal: +/- 89°; vertical: +/- 89°), LED backlight, 250 nits, 16:9 aspect ratio, 1000:1 contrast ratio, anti-glare, borderless design, work as standalone monitor via HDMI in																			
Multi-touch	Optional multi-touch (10-point), Advanced In-Cell Touch (AIT) technology																			
Camera	Optional 720p camera, with dual digital microphone, LED indicator, with privacy camera cover																			
Controls	Power on/off button on right side																			
Chipset	Intel System-on-Chip (SoC)																			
Rear ports*	One USB 3.1 gen 2, two USB 2.0, ethernet (RJ-45), HDMI-in, HDMI-out, DC-in																			
Side ports*	One USB 3.1 gen 2, two USB 2.0, one headphone / microphone combo jack (3.5mm), 3-in-1 card reader <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>																			
M.2 card slot	Two M.2 Card slots (one for WLAN, one for M.2 SSD)																			
Audio support	High Definition (HD) Audio, Realtek ALC233, two internal speakers (3W x 2)																			
WLAN (Optional)	<i>Some:</i> 11ac wireless, M.2 Card, Realtek RTL8822BE (dual band), Wi-Fi + Bluetooth 4.0 combo adapter, 2x2 <i>Some:</i> 11ac wireless, M.2 Card, Intel Jefferson Peak 2 9560, Wi-Fi + Bluetooth 4.0 combo adapter, 2x2																			
Bluetooth™	<i>Some:</i> Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter																			
Ethernet	Gigabit ethernet																			
Power supply							65 watts external adapter, autosensing, 88% PSU													
Limited warranty							<i>Some:</i> 1-year, depot repair service <i>Some:</i> 1-year, onsite service													
Preload							Preloaded operating system <i>Some:</i> Windows 10 Pro 64-bit <i>Some:</i> Windows 10 Home 64-bit <i>Some:</i> Windows 10 Home Single Language 64-bit Preloaded applications (only some listed) <ul style="list-style-type: none">Lenovo VantageMcAfee® LiveSafe™ (30-day trial)Microsoft® Office preloaded; purchase a product key to activate													
Environment							ENERGY STAR® 7.0; Low blue light certified; EPEAT™ Bronze compliant; Ultra Low Noise certified													
Accessories							For compatible accessories, please go to http://smartfind.lenovo.com/													

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

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March 2019

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