

Lenovo V540-24IWL AIO 10YS000HGE

Product

Lenovo V540-24IWL AIO

Region

WE

Country/Region

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 DIMM 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

None

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

Base Warranty

1-year, Onsite

Bundled Service

None

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	None																
	<table border="1"> <tr> <th>Processor</th> <th>Cores / Threads</th> <th>Frequency Base/Max(GHz)</th> <th>Smart Cache</th> <th>Memory Support (Up to)</th> <th>Integrated Graphics</th> </tr> <tr> <td>Core i3-8145U</td> <td>2 / 4</td> <td>2.1G / 3.9G</td> <td>4 MB</td> <td rowspan="2">DDR4-2400</td> <td rowspan="2">UHD 620</td> </tr> <tr> <td>Core i5-8265U</td> <td>4 / 8</td> <td>1.6G / 3.9G</td> <td>6 MB</td> </tr> </table>	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	Security chip	Firmware TPM 2.0
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Memory	32GB max, DDR4-2666*, two 260-pin SO-DIMM sockets, dual-channel capable * System clocks down for the processors with lower memory controller	Security features	<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 devices Power-on, admin, hard disk password Individual USB port disablement Camera Privacy Cover 																
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	Keyboard	<i>Some:</i> Lenovo Calliope Keyboard (USB connector), black <i>Some:</i> Lenovo Calliope Wireless Keyboard (2.4GHz via USB receiver), black <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	Mouse																	
Optical (Optional)	DVD Burner (DVD±RW), tray-in, slim (9.0mm)	Mechanical	<ul style="list-style-type: none"> Black Stand latch design, easier to install and uninstall Support VESA mount (100mm) 																
Media reader	3-in-1 card reader (SD, SDHC, SDXC)		<table border="1"> <thead> <tr> <th></th> <th>Dimensions (WxDxH)</th> <th>Max weight (lb / kg)</th> <th>Adjustments</th> </tr> </thead> <tbody> <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> </tbody> </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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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)	Power supply	65 watts external adapter, autosensing, 88% PSU																
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	Limited warranty	<i>Some:</i> 1-year, depot repair service <i>Some:</i> 1-year, onsite service																
Multi-touch	Optional multi-touch (10-point), Advanced In-Cell Touch (AIT) technology	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 Vantage McAfee® LiveSafe™ (30-day trial) Microsoft® Office preloaded; purchase a product key to activate 																
Camera	Optional 720p camera, with dual digital microphone, LED indicator, with privacy camera cover	Environment	ENERGY STAR® 7.0; Low blue light certified; EPEAT™ Silver compliant; Ultra Low Noise certified																
Controls	Power on/off button on right side	Accessories	For compatible accessories, please go to http://smartfind.lenovo.com/																
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 * Depending on many factors, actual data transfer speed may be lower than theoretical speed																		
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																		

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

Lenovo
March 2019

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