

Lenovo V540-24IWL AIO 10YS002VRU

Product

Lenovo V540-24IWL AIO

Region

RUSSIA

Country/Region

Russia

Machine Type

10YS

TopSeller

TopSeller

Processor

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

Chipset

Intel SoC

Graphics

Integrated Intel UHD Graphics 620

Memory

1x 8GB DIMM DDR4-2666

Storage

128GB SSD M.2 2242 PCIe NVMe

Optane Memory

None

Optical

9.0mm DVD±RW

Media Reader

3-in-1 Card Reader

Display

23.8" FHD (1920x1080) WVA Anti-glare

Touchscreen

None

Microphone

2x, Array

Ethernet

Integrated 100/1000M

Camera

720p

VESA Mount

VESA Mount

WLAN + Bluetooth

Intel 9560 11ac, 2x2 + BT4.0

Stand

Monitor Stand

Color

Black

Keyboard

USB Calliope Keyboard, Black, Russian

Power Supply

65W Adapter 88%

Mouse

USB Calliope Mouse, Black

Operating System

Windows 10 Pro 64, Russian

Bundled Software

None

Base Warranty

1-year, Depot

Bundled Service

None

End of Support

2025-04-26

Announce Date

2019-03-26

Recommended Services**Better**

4Y Premier Support Upgrade from 1Y Depot/CCI (5WS0T36180)

Good

3Y Premier Support Upgrade from 1Y Depot/CCI (5WS0T36165)



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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 ● 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												
	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 Mouse Mechanical	Some: Lenovo Calliope Keyboard (USB connector), black Some: Lenovo Calliope Wireless Keyboard (2.4GHz via USB receiver), black Some: Lenovo Calliope Mouse (USB connector), black Some: Lenovo Calliope Wireless Mouse (2.4GHz via USB receiver), black Some: Lenovo Fingerprint Mouse (USB connector), Windows Hello support, black												
Disk	Some: Hard Drive / SATA 6.0Gb/s, 2.5", 7200 rpm Some: Hard Drive / SATA 6.0Gb/s, 2.5", 5400 rpm Some: M.2 SSD (2280) / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s Some: M.2 SSD (2242) / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s																			
Optane™ Memory	Optional 16GB Intel Optane™ Memory																			
Optical (Optional)	DVD Burner (DVD±RW), tray-in, slim (9.0mm)																			
Media reader	3-in-1 card reader (SD, SDHC, SDXC)						 ● Black ● Stand latch design, easier to install and uninstall ● Support 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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Graphics	Intel UHD Graphics 620 in processor, uses main memory, DirectX® 12 external monitor support via HDMI out Max resolution: 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						Power supply 65 watts external adapter, autosensing, 88% PSU	Limited warranty Some: 1-year, depot repair service Some: 1-year, onsite service												
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						Preload Preloaded operating system Some: Windows 10 Pro 64-bit Some: Windows 10 Home 64-bit Some: Windows 10 Home Single Language 64-bit Preloaded applications (only some listed) ● Lenovo Vantage ● McAfee® LiveSafe™ (30-day trial) ● Microsoft® Office preloaded; purchase a product key to activate	Environment ENERGY STAR® 7.0; Low blue light certified; EPEAT™ Silver compliant; Ultra Low Noise certified												
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)	Some: 11ac wireless, M.2 Card, Realtek RTL8822BE (dual band), Wi-Fi + Bluetooth 4.0 combo adapter, 2x2 Some: 11ac wireless, M.2 Card, Intel Jefferson Peak 2 9560, Wi-Fi + Bluetooth 4.0 combo adapter, 2x2						Accessories For compatible accessories, please go to http://smartfind.lenovo.com/													
Bluetooth™ Ethernet	Some: Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter Gigabit ethernet																			

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

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